



CRIMP *TECH*



PRODUCT CATALOGUE 2011

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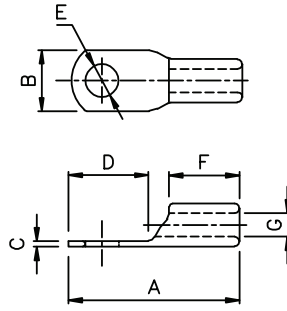
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Cuthbert Stewart Limited are proud Distributors of:



COPPER CRIMP LUGS //

- Seamless copper tube
- Electro tinned
- Fits standard metric cables from 0.5 to 1000mm²
- IEC standard 61238-1
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections



Item/Part No.	Pack Size	Conductor Area (mm ²)	Stranding Metric	Stud Size E	Dimensions (mm)					
					A	B	C	D	F	G
CLG1.5M4/100	100	0.5 - 1.5	1/0.80	M4	19.1	6.4	1.4	11.1	6.0	2.1
CLG1.5M5/100	100	0.5 - 1.5	1/0.80	M5	19.1	8.7	1.0	11.1	6.0	2.1
CLG1.5LM5/100	100	0.5 - 1.5	1/0.80	M5	26.6	8.7	1.0	15.1	9.5	2.1
CLG1.5M6/100	100	0.5 - 1.5	1/0.80	M6	26.2	10.3	0.9	15.1	9.5	2.1
CLG1.5M8/100	100	0.5 - 1.5	1/0.80	M8	26.2	11.1	0.8	15.1	9.5	2.1
CLG2.5M4/100	100	2.5	7/0.67	M4	21.4	9.1	1.1	11.9	8.0	2.5
CLG2.5M5/100	100	2.5	7/0.67	M5	21.4	9.1	1.1	11.9	8.0	2.5
CLG2.5M6/100	100	2.5	7/0.67	M6	26.2	10.3	0.9	15.1	8.7	2.5
CLG2.5M8/100	100	2.5	7/0.67	M8	26.2	10.3	0.9	15.1	8.7	2.5
CLG4.5M5/100	100	4	7/0.85	M5	21.0	8.7	1.5	11.1	8.0	3.3
CLG4LM5/100	100	4	7/0.85	M5	27.3	8.7	1.5	14.7	9.2	3.3
CLG4M6/100	100	4	7/0.85	M6	27.8	10.3	1.2	15.1	9.5	3.3
CLG4M8/100	100	4	7/0.85	M8	28.6	13.0	1.0	16.3	9.5	3.3
CLG4M10/100	100	4	7/0.85	M10	28.6	13.0	1.0	16.3	9.5	3.3
CLG6M6/100	100	6	7/1.04	M6	27.0	10.3	1.2	15.0	9.5	3.7
CLG6M8/100	100	6	7/1.04	M8	28.6	13.9	0.9	16.7	9.5	3.7
CLG6M10/100	100	6	7/1.04	M10	28.6	13.9	0.9	16.7	9.5	3.7
CLG10SM6/50	50	10	7/1.35	M6	27.0	11.9	1.8	15.5	9.5	4.7
CLG10LM6/50	50	10	7/1.35	M6	29.4	11.9	1.8	15.5	11.5	4.7
CLG10M8/50	50	10	7/1.35	M8	28.6	14.3	1.6	16.3	9.5	4.7
CLG10M10/50	50	10	7/1.35	M10	30.6	14.3	1.6	16.3	9.5	4.7
CLG16M5/50	50	16	7/1.70	M5	39.7	11.6	2.3	16.3	20.6	5.5
CLG16M6/50	50	16	7/1.70	M6	39.7	11.6	2.3	16.3	20.6	5.5
CLG16M8/50	50	16	7/1.70	M8	39.7	13.5	1.9	16.3	20.6	5.5
CLG16M10/50	50	16	7/1.70	M10	41.5	13.5	1.9	18.5	20.6	5.5
CLG16M11/50	50	16	7/1.70	M11	43.6	16.7	2.8	19.0	22.2	5.5
CLG16M12/50	50	16	7/1.70	M12	46.0	17.5	1.4	20.5	19.0	5.5
CLG20M6/50	50	20	19/0.44	M6	34.9	12.5	2.3	14.3	19.0	6.3
CLG20M8/50	50	20	19/0.44	M8	42.1	13.5	2.2	19.0	20.3	6.3
CLG20M10/50	50	20	19/0.44	M10	42.1	14.3	2.0	19.0	20.3	6.3
CLG25M6/50	50	25	19/1.35	M6	43.6	16.7	2.2	19.0	22.0	7.1
CLG25M8/50	50	25	19/1.35	M8	43.6	16.7	2.2	19.0	22.0	7.1
CLG25NZM8/50	50	25NZ	7/2.14	M8	42.1	13.5	2.3	18.2	21.0	6.7
CLG25M10/50	50	25	19/1.35	M10	43.6	16.7	1.9	19.0	22.0	7.1
CLG25M12/50	50	25	19/1.35	M12	51.0	18.2	1.7	25.4	21.0	7.1

Crimp Tools (see below)						AF (mm)
CT-HD0510	CT-HD8L	CT-HD16L	CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	
•	•	•	-	-	-	-
•	•	•	-	-	-	-
•	•	•	-	-	-	-
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•	•	•	-	-	-	-
•	•	•	•	•	-	4.4
•	•	•	•	•	-	4.4
•	•	•	•	•	•	4.4
•	•	•	•	•	•	5.7
•	•	•	•	•	•	5.7
•	•	•	•	•	•	5.7
•	•	•	•	•	•	5.7
-	-	•	•	•	•	6.3
-	-	•	•	•	•	6.3
-	-	•	•	•	•	6.3
-	-	-	•	•	•	6.3
-	-	-	•	•	•	6.3
-	-	-	•	•	•	7.0
-	-	-	•	•	•	7.0
-	-	-	•	•	•	7.0
-	-	-	•	•	•	7.7
-	-	-	•	•	•	7.7
-	-	-	•	•	•	7.7
-	-	-	•	•	•	7.7
-	-	-	•	•	•	7.7



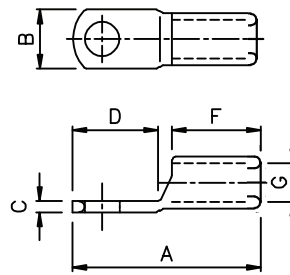
COPPER CRIMP LUGS //

Item/Part No.	Pack Size	Conductor Area (mm ²)	Stranding Metric	Stud Size	Dimensions (mm)						Crimp Tools (see below)							Crimp Dies	AF (mm)
											CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP2612	CT-HYCP4013	CT-HEC32	CT-HYCP60ST		
CLG35M6/50	50	35	19/1.53	M6	43.6	18.2	2.7	19.0	22.2	8.4	•	•	•	-	-	-	-	-	9.2
CLG35M8/50	50	35	19/1.53	M8	43.6	18.2	2.7	19.0	22.2	8.4	•	•	•	-	-	-	-	-	9.2
CLG35M10/50	50	35	19/1.53	M10	43.6	18.2	2.7	19.0	22.2	8.4	•	•	•	-	-	-	-	-	9.2
CLG35M12/50	50	35	19/1.53	M12	51.2	20.0	2.4	24.5	22.0	8.4	•	•	•	-	-	-	-	-	9.2
CLG50M6/25	25	50	19/1.78	M6	51.6	18.2	3.0	27.0	22.2	9.5	•	•	•	•	•	•	-	CT12-10.4CU	10.4
CLG50M8/25	25	50	19/1.78	M8	51.6	18.2	3.1	27.0	22.2	9.5	•	•	•	•	•	•	-	CT12-10.4CU	10.4
CLG50M10/25	25	50	19/1.78	M10	51.6	19.0	3.0	27.0	22.2	9.5	•	•	•	•	•	•	-	CT12-10.4CU	10.4
CLG50M12/25	25	50	19/1.78	M12	51.6	20.6	2.8	27.0	22.2	9.5	•	•	•	•	•	•	-	CT12-10.4CU	10.4
CLG70M6/25	25	70	19/2.14	M6	54.0	20.6	3.2	27.0	23.0	11.0	-	•	•	•	•	•	-	CT12-11.5CU	11.5
CLG70M8/25	25	70	19/2.14	M8	54.0	20.6	3.2	27.0	23.0	11.0	-	•	•	•	•	•	-	CT12-11.5CU	11.5
CLG70M10/25	25	70	19/2.14	M10	54.0	20.6	3.2	27.0	23.0	11.0	-	•	•	•	•	•	-	CT12-11.5CU	11.5
CLG70M12/25	25	70	19/2.14	M12	54.0	20.6	3.2	27.0	23.0	11.0	-	•	•	•	•	•	-	CT12-11.5CU	11.5
CLG70M16/25	25	70	19/2.14	M16	54.2	27.5	2.4	27.0	22.0	11.0	-	•	•	•	•	•	-	CT12-11.5CU	11.5
CLG70M20/25	25	70	19/2.14	M20	76.0	28.6	3.5	45.0	25.4	11.0	-	•	•	•	•	•	-	CT12-11.5CU	11.5
CLG95M8	1	95	37/1.78	M8	57.2	25.4	4.0	27.0	27.0	13.4	-	•	•	•	•	•	-	CT12-14.2CU	14.2
CLG95M10	1	95	37/1.78	M10	57.2	25.4	4.0	27.0	27.0	13.4	-	•	•	•	•	•	-	CT12-14.2CU	14.2
CLG95M12	1	95	37/1.78	M12	57.2	25.4	4.0	27.0	27.0	13.4	-	•	•	•	•	•	-	CT12-14.2CU	14.2
CLG95M16	1	95	37/1.78	M16	75.5	27.0	3.7	45.0	25.4	13.4	-	•	•	•	•	•	-	CT12-14.2CU	14.2
CLG95M20	1	95	37/1.78	M20	75.5	28.6	3.5	45.0	25.4	13.4	-	•	•	•	•	•	-	CT12-14.2CU	14.2
CLG120M10	1	120	37/2.03	M10	68.3	30.0	4.8	31.8	31.0	15.5	-	•	•	•	•	•	-	CT12-16.5CU	16.5
CLG120M12	1	120	37/2.03	M12	68.3	30.0	4.8	31.8	31.0	15.5	-	•	•	•	•	•	-	CT12-16.5CU	16.5
CLG120M16	1	120	37/2.03	M16	68.3	30.0	4.8	31.8	31.0	15.5	-	•	•	•	•	•	-	CT12-16.5CU	16.5
CLG150M10	1	150	37/2.25	M10	75.0	33.5	5.4	41.3	27.0	16.3	-	-	•	•	•	•	-	CT12-18.3CU	18.3
CLG150M12	1	150	37/2.25	M12	75.0	33.5	5.4	41.3	27.0	16.3	-	-	•	•	•	•	-	CT12-18.3CU	18.3
CLG150M16	1	150	37/2.25	M16	75.0	33.5	5.4	41.3	27.0	16.3	-	-	•	•	•	•	-	CT12-18.3CU	18.3
CLG185M10	1	185	37/2.52	M10	79.0	36.5	5.2	41.3	31.0	18.4	-	-	•	•	•	•	-	CT12-20.0CU	20.0
CLG185M12	1	185	37/2.52	M12	79.0	36.5	5.2	41.3	31.0	18.4	-	-	•	•	•	•	-	CT12-20.0CU	20.0
CLG185M16	1	185	37/2.52	M16	79.0	36.5	5.2	41.3	31.0	18.4	-	-	•	•	•	•	-	CT12-20.0CU	20.0
CLG185M20	1	185	37/2.52	M20	79.0	36.5	5.2	41.3	31.0	18.4	-	-	•	•	•	•	-	CT12-20.0CU	20.0
CLG240MB	1	240	61/2.25	MB	127.0	41.6	7.1	54.0	47.6	21.2	-	-	-	•	•	•	-	CT12-23.1CU	23.1
CLG240M12	1	240	61/2.25	M12	127.0	41.6	7.1	54.0	47.6	21.2	-	-	-	•	•	•	-	CT12-23.1CU	23.1
CLG300MB	1	300	61/2.52	MB	127.0	46.0	7.9	54.0	47.6	23.8	-	-	-	•	•	•	-	CT12-26.0CU	26.0
CLG400MB	1	400	61/2.85	MB	123.0	49.6	7.9	54.0	41.3	26.9	-	-	-	-	-	-	•	CT60-28.1CU	28.1
CLG500MB	1	500	61/3.20	MB	142.5	54.8	8.2	54.0	55.5	30.0	-	-	-	-	-	-	•	CT60-31.0CU	31.0
CLG630MB	1	630	127/2.52	MB	146.0	63.5	11.5	54.0	58.0	33.5	-	-	-	-	-	-	•	CT60-37.0CU	37.0
CLG800MB	1	800	127/2.85	MB	275.0	75.0	14.0	127.0	105.0	39.3	-	-	-	-	-	-	•	-	43.2
CLG1000MB	1	1000	27/3.20	MB	295.0	85.0	16.0	125.0	110.0	44.0	-	-	-	-	-	-	•	-	48.0



COPPER CRIMP LUGS // NARROW PALM

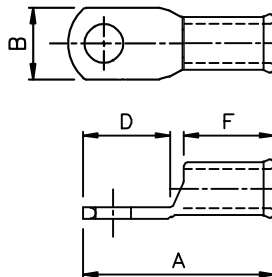
- Specially made for terminating large cables to circuit breakers
- Made from 99.9%+ high conductivity copper
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections
- Individually packed in sealed plastic bags



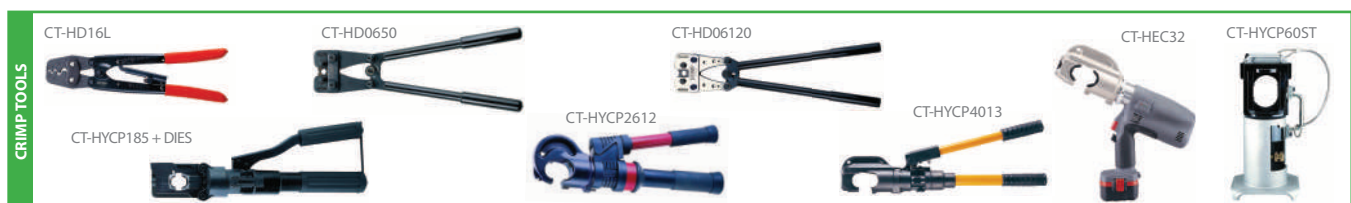
Item/Part No.	Conductor Area (mm ²)	Stud Size	Dimensions (mm)						Crimp Tools (see below)							Crimp Dies	AF (mm)
			A	B	C	D	F	G	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP2612	CT-HYCP4013	CT-HEC32	CT-HYCP60ST	CT-HYCP60ST		
CLG95NPM8	95	M8	57.0	19.0	4.0	17.0	27.0	13.4	•	•	•	•	•	-	-	CT12-14.2CU	14.2
CLG95NPM10	95	M10	57.0	19.0	4.0	21.0	27.0	13.4	•	•	•	•	•	-	-	CT12-14.2CU	14.2
CLG120NPM8	120	M8	68.0	19.0	4.8	23.0	30.0	15.5	•	•	•	•	•	-	-	CT12-16.5CU	16.5
CLG120NPM10	120	M10	68.0	19.0	4.8	23.0	30.0	15.5	•	•	•	•	•	-	-	CT12-16.5CU	16.5
CLG150NPM8	150	M8	75.0	19.0	5.4	27.0	30.0	16.3	-	•	•	•	•	-	-	CT12-18.3CU	18.3
CLG150NPM10	150	M10	75.0	19.0	5.4	27.0	30.0	16.3	-	•	•	•	•	-	-	CT12-18.3CU	18.3
CLG185NPM10	185	M10	79.0	31.0	5.2	32.0	32.0	18.4	-	•	•	•	•	-	-	CT12-20.0CU	20.0
CLG240NPM10	240	M10	127.0	31.0	7.1	32.0	38.0	21.2	-	-	•	•	•	-	-	CT12-23.1CU	23.1
CLG240NPM12	240	M12	127.0	31.0	7.1	32.0	38.0	21.2	-	-	•	•	•	-	-	CT12-23.1CU	23.1
CLG300NPM10	300	M10	127.0	31.0	7.9	32.0	42.0	23.8	-	-	•	•	•	-	-	CT12-26.0CU	26.0
CLG300NPM12	300	M12	127.0	31.0	7.9	32.0	42.0	23.8	-	-	•	•	•	-	-	CT12-26.0CU	26.0
CLG400NPMB	400	MB	123.0	37.0	7.9	54.0	42.0	26.9	-	-	-	-	-	•	-	CT60-28.1CU	28.1

COPPER CRIMP LUGS // BELLMOUTH

- Barrel entry flared to enable easy insertion of multi-stranded flexible cables
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections

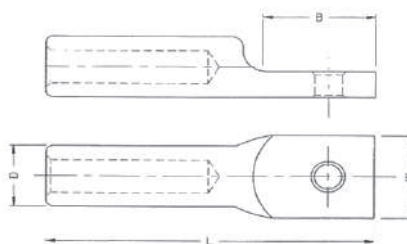


Item/Part No.	Pack Size	Conductor Area (mm ²)	Stranding Metric	Stud Size	Dimensions (mm)				Crimp Tools (see below)							Crimp Dies	AF (mm)
					A	B	D	F	CT-HD16L	CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP2612	CT-HYCP4013	CT-HEC32		
CLG16FLM8/50	50	16	126/0.40	M8	41.0	13.0	17.0	20.0	•	•	•	•	-	-	-	-	6.3
CLG25FLM8/50	50	25	209/0.40	M8	44.0	17.0	19.0	22.0	-	•	•	•	-	-	-	-	7.7
CLG25FLM10/50	50	25	209/0.40	M10	44.0	17.0	19.0	22.0	-	•	•	•	-	-	-	-	7.7
CLG35FLM6/50	50	35	285/0.40	M6	44.0	18.0	19.0	22.0	-	•	•	•	-	-	-	-	9.2
CLG50FLM8/25	25	50	380/0.40	M8	52.0	21.0	27.0	22.0	-	•	•	•	•	•	•	CT12-10.4CU	10.4
CLG50FLM10/25	25	50	380/0.40	M10	52.0	21.0	27.0	22.0	-	•	•	•	•	•	•	CT12-10.4CU	10.4
CLG50FLM12/25	25	500	380/0.40	M12	52.0	21.0	27.0	22.0	-	•	•	•	•	•	•	CT12-10.4CU	10.4
CLG70FLM8/25	25	70	203/0.67	M8	54.0	21.0	27.0	23.0	-	-	•	•	•	•	•	CT12-11.5CU	11.5
CLG70FLM10/25	25	70	203/0.67	M10	54.0	21.0	27.0	23.0	-	-	•	•	•	•	•	CT12-11.5CU	11.5
CLG70FLM12/25	25	70	203/0.67	M12	54.0	21.0	27.0	23.0	-	-	•	•	•	•	•	CT12-11.5CU	11.5
CLG95FLM12	1	95	259/0.67	M12	57.0	25.0	27.0	27.0	-	-	•	•	•	•	•	CT12-14.2CU	14.2
CLG185FLM12	1	185	518/0.67	M12	79.0	34.0	32.0	31.0	-	-	-	•	•	•	•	CT12-20.0CU	20.0



COPPER CRIMP LUGS // SEALED/SOLID

- Manufactured from solid copper bar
- Ideal for low/high voltage, high current and earthing/surge situations
- Water blocked palm construction
- Pre-filled with joint compound
- Individually packed in sealed plastic bags
- Belleville Washers should be used to ensure constant pressure on the palm joint
- For detailed tooling information, see the [Tools](#) and [Tooling Technical Reference Guide](#) sections
- Items on Indent only



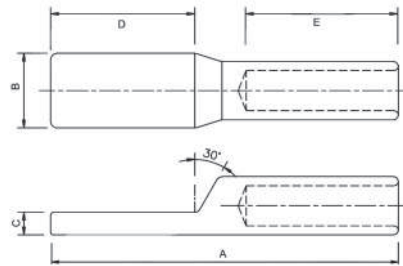
Item/Part No.	Conductor Area (mm²)	Stud Size	Dimensions (mm)				Crimp Tools (see below)							Crimp Size/ Dies	AF (mm)
			D	L	W	B	CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP4013	CT-HYCP2612	CT-HEC32	CT-HYCP60ST		
SCLG16M12	16	M12	11.5	75.0	20.0	27.0	●	●	-	-	-	-	-	35mm²	9.2
SCLG25M10	25	M10	11.5	75.0	20.0	27.0	●	●	●	-	-	-	-	35mm²	9.2
SCLG35M8	35	M8	11.5	75.0	20.0	27.0	●	●	●	-	-	-	-	35mm²	9.2
SCLG35M10	35	M10	11.5	75.0	20.0	27.0	●	●	●	-	-	-	-	35mm²	9.2
SCLG35M12	35	M12	11.5	75.0	20.0	27.0	●	●	●	-	-	-	-	35mm²	9.2
SCLG50M10	50	M10	12.7	90.0	24.0	34.0	●	●	●	●	●	●	-	CT12-10.4CU	10.4
SCLG70M10	70	M10	14.3	100.0	27.0	34.0	-	●	●	●	●	●	-	CT12-11.5CU	11.5
SCLG70M12	70	M12	14.3	100.0	27.0	34.0	-	●	●	●	●	●	-	CT12-11.5CU	11.5
SCLG95M10	95	M10	17.3	95.0	28.0	32.0	-	●	●	●	●	●	-	CT12-14.2CU	14.2
SCLG95M12	95	M12	17.3	95.0	28.0	32.0	-	●	●	●	●	●	-	CT12-14.2CU	14.2
SCLG120M12	120	M12	20.5	110.0	34.0	35.0	-	●	●	●	●	●	-	CT12-16.5CU	16.5
SCLG150M12	150	M12	22.5	106.0	31.0	50.0	-	-	●	●	●	●	-	CT12-18.3CU	18.3
SCLG185M12	185	M12	24.5	95.0	34.0	34.0	-	-	●	●	●	●	-	CT12-20.0CU	20.0
SCLG240MB	240	MB	28.0	160.0	35.0	40.0	-	-	-	●	●	●	-	CT12-23.1CU	23.1
SCLG300MB	300	MB	32.0	160.0	42.0	42.0	-	-	-	●	●	●	-	CT12-26.0CU	26.0
SCLG400MB	400	MB	35.0	165.0	52.5	45.0	-	-	-	-	-	-	●	CT60-28.1CU	28.1
SCLG500MB	500	MB	38.1	185.0	47.5	50.0	-	-	-	-	-	-	●	CT60-31.0CU	31.0
SCLG630MB	630	MB	42.7	220.0	62.0	60.0	-	-	-	-	-	-	●	CT60-37.0CU	37.0

Please take note the 16-35mm² barrel outer diameters are the same size, so set the tool to 35mm² when crimping any of these.



COPPER CRIMP LUGS // LONG PALM, LONG BARREL

- Long barrel length for effective heat shrink sealing
- Manufactured from solid copper bar
- Ideal for low/high voltage, high current and earthing/surge situations
- Water blocked palm construction
- Pre-filled with joint compound
- Individually packed in sealed plastic bags
- Belleville Washers should be used to ensure constant pressure on the palm joint
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections
- Items on Indent only

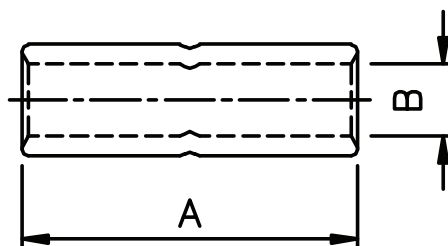


Item/Part No.	Conductor Area (mm ²)	Dimensions (mm)					Crimp Tools (see below)							Crimp Dies	AF (mm)
		A	B	C	D	E	CT-HD16L	CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP4013	CT-HYCP2612	CT-HEC32	CT-HYCP605T	
CLG16LPMB	16	115.0	17.0	3.0	70.0	35.0	•	•	•	•	-	-	-	-	6.3
CLG25LPMB	25	120.0	20.0	4.0	70.0	40.0	-	•	•	•	-	-	-	-	7.7
CLG35LPMB	35	140.0	20.0	5.0	90.0	40.0	-	•	•	•	-	-	-	-	9.2
CLG50LPMB	50	160.0	25.0	5.0	100.0	50.0	-	•	•	•	•	•	•	-	CT12-10.4CU 10.4
CLG70LPMB	70	160.0	28.0	6.0	100.0	50.0	-	-	•	•	•	•	•	-	CT12-11.5CU 11.5
CLG95LPMB	95	180.0	25.0	5.0	100.0	50.0	-	-	•	•	•	•	•	-	CT12-14.2CU 14.2
CLG120LPMB	120	180.0	29.0	5.0	100.0	50.0	-	-	•	•	•	•	•	-	CT12-16.5CU 16.5
CLG150LPMB	150	180.0	32.0	6.0	100.0	50.0	-	-	-	•	•	•	•	-	CT12-18.3CU 18.3
CLG185LPMB	185	180.0	35.0	6.0	100.0	50.0	-	-	-	•	•	•	•	-	CT12-20.0CU 20.0
CLG240LPMB	240	210.0	41.0	7.0	110.0	60.0	-	-	-	-	•	•	•	-	CT12-23.1CU 23.1
CLG300LPMB	300	210.0	45.0	8.0	110.0	60.0	-	-	-	-	•	•	•	-	CT12-26.0CU 26.0
CLG400LPMB	400	250.0	50.0	8.0	110.0	90.0	-	-	-	-	-	-	•	•	CT12-28.1CU 28.1
CLG630LPMB	630	255.0	64.0	12.0	110.0	90.0	-	-	-	-	-	-	•	•	CT60-37.0CU 37.0



COPPER CRIMP LINKS //

- Solid drawn copper tube
- Centre dimples
- Ends reamed
- IEC Standard 61238-1
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections

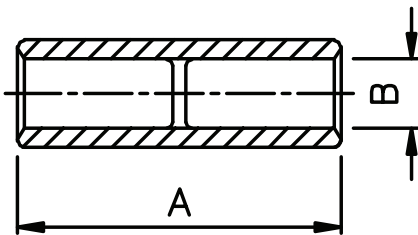


Item/Part No.	Pack Size	Conductor Area (mm²)	Stranding Metric	Dimensions (mm)		Crimp Tools (see below)										Crimp Dies	AF (mm)
				A	B	CT-HD0510	CT-HD8L	CT-HD16L	CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP2612	CT-HYCP4013	CT-HEC32	CT-HYCP605T		
CLK1.5/100	100	0.5 - 1.5	1/0.80	22.0	2.1	•	•	•	-	-	-	-	-	-	-	-	-
CLK2.5/100	100	2.5	7/0.67	22.0	2.5	•	•	•	-	-	-	-	-	-	-	-	-
CLK4/50	50	4	7/0.85	22.0	3.3	•	•	•	-	-	-	-	-	-	-	-	-
CLK6/50	50	6	7/1.04	22.0	3.7	•	•	•	•	•	-	-	-	-	-	-	4.4
CLK10/50	50	10	7/1.35	22.0	4.7	•	•	•	•	•	•	-	-	-	-	-	5.7
CLK16/50	50	16	7/1.70	44.0	5.5	-	-	•	•	•	•	-	-	-	-	-	6.3
CLK20/50	50	20	19/.044 (IMP.)	44.0	6.3	-	-	-	•	•	•	-	-	-	-	-	7.0
CLK25/50	50	25	19/1.35	48.0	7.1	-	-	-	•	•	•	-	-	-	-	-	7.7
CLK35/25	25	35	19/1.53	48.0	8.4	-	-	-	•	•	•	-	-	-	-	-	9.2
CLK50/25	25	50	19/1.78	48.0	9.5	-	-	-	•	•	•	•	•	•	-	CT12-10.4CU	10.4
CLK70/25	25	70	19/2.14	51.0	11.0	-	-	-	-	•	•	•	•	•	-	CT12-11.5CU	11.5
CLK95	1	95	37/1.78	54.0	13.4	-	-	-	-	•	•	•	•	•	-	CT12-14.2CU	14.2
CLK120	1	120	37/2.03	65.0	15.5	-	-	-	-	•	•	•	•	•	-	CT12-16.5CU	16.5
CLK150	1	150	37/2.25	65.0	16.3	-	-	-	-	-	•	•	•	•	-	CT12-18.3CU	18.3
CLK185	1	185	37/2.52	65.0	18.4	-	-	-	-	-	•	•	•	•	-	CT12-20.0CU	20.0
CLK240	1	240	61/2.25	89.0	21.2	-	-	-	-	-	-	•	•	•	-	CT12-23.1CU	23.1
CLK300	1	300	61/2.52	89.0	23.8	-	-	-	-	-	-	•	•	•	-	CT12-26.0CU	26.0
CLK400	1	400	61/2.85	89.0	26.8	-	-	-	-	-	-	-	-	-	•	CT60-28.1CU	28.1
CLK500	1	500	61/3.20	114.0	30.0	-	-	-	-	-	-	-	-	-	•	CT60-31.0CU	31.0
CLK630	1	630	127/2.52	114.0	33.5	-	-	-	-	-	-	-	-	-	•	CT60-37.0CU	37.0
CLK800	1	800	127/2.85	230.0	39.3	-	-	-	-	-	-	-	-	-	•	CT60-43.2CU	43.2
CLK1000	1	1000	127/3.20	230.0	43.8	-	-	-	-	-	-	-	-	-	•	CT60-48.0CU	48.0



COPPER CRIMP LINKS // WITH SOLID BARRIER

- For use with oil filled cables
- Solid drawn copper rod
- Electro tinned
- Solid centre barriers
- Ends reamed
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections

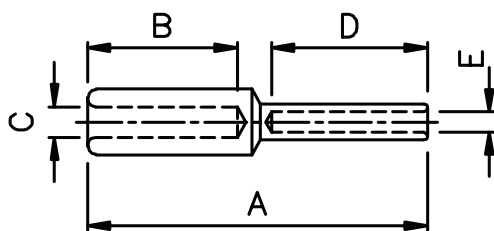


Item/Part No.	Pack Size	Conductor Area (mm²)	Stranding Metric	Dimensions (mm)		Crimp Tools (see below)										Crimp Dies	AF (mm)
				A	B	CT-HD0510	CT-HD8L	CT-HD16L	CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP2612	CT-HYCP4013	CT-HEC32	CT-HYCP605T		
CBLK10/50	50	10	7/1.35	48.0	4.7	•	•	•	•	•	-	-	-	-	-	-	5.7
CBLK16/50	50	16	7/1.70	44.0	5.5	-	-	•	•	•	-	-	-	-	-	-	6.3
CBLK25/25	25	25	19/1.35	48.0	7.1	-	-	-	•	•	•	-	-	-	-	-	7.7
CBLK35/25	25	35	19/1.53	48.0	8.4	-	-	-	•	•	•	-	-	-	-	-	9.2
CBLK50/25	25	50	19/1.78	54.0	9.5	-	-	-	•	•	•	•	•	•	-	CT12-10.4CU	10.4
CBLK70/25	25	70	19/2.14	51.0	11.0	-	-	-	-	•	•	•	•	•	-	CT12-11.5CU	11.5
CBLK95	1	95	37/1.78	54.0	13.4	-	-	-	-	•	•	•	•	•	-	CT12-14.2CU	14.2
CBLK120	1	120	37/2.03	65.0	15.5	-	-	-	-	•	•	•	•	•	-	CT12-16.5CU	16.5
CBLK150	1	150	37/2.25	65.0	16.3	-	-	-	-	-	•	•	•	•	-	CT12-18.3CU	18.3
CBLK185	1	185	37/2.52	65.0	18.4	-	-	-	-	-	•	•	•	•	-	CT12-20.0CU	20.0
CBLK500	1	500	61/3.20	145.0	30.0	-	-	-	-	-	-	-	-	-	•	CT60-31.0CU	31.0



COPPER CRIMP LINKS // REDUCING

- Solid drawn copper rod
- Electro tinned
- Stock sizes shown
- Custom sizes to order
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections
- Individually packed in sealed plastic bags
- Items on Indent only

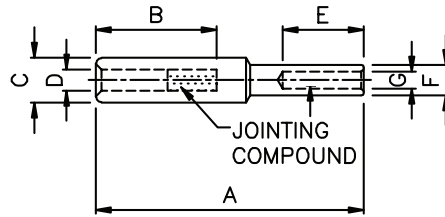


Item/Part No.	Conductor Area (mm²)	Dimensions (mm)			Crimp Tools Large End (see below)							Crimp Dies Large End	AF (mm)	Dimensions (mm)		Crimp Tools Small End (see below)								Crimp Dies Small End	AF (mm)			
		A	B	C	CT-HD16L	CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP2612	CT-HYCP4013	CT-HEC32			D	E	CT-HD0510	CT-HD8L	CT-HD16L	CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP2612	CT-HYCP4013			CT-HEC32		
CRLK16-6	16 - 6	55.0	27.0	5.5	●	●	●	●	-	-	-	-	6.3	28.0	3.7	●	●	●	●	●	-	-	-	-	-	-	-	4.4
CRLK16-10	16 - 10	55.0	27.0	5.5	●	●	●	●	-	-	-	-	6.3	28.0	4.5	●	●	●	●	●	●	-	-	-	-	-	-	5.7
CRLK25-6	25 - 6	56.0	27.0	7.2	-	●	●	●	-	-	-	-	7.7	29.0	3.7	●	●	●	●	●	-	-	-	-	-	-	-	4.4
CRLK25-10	25 - 10	56.0	27.0	7.2	-	●	●	●	-	-	-	-	7.7	29.0	4.5	●	●	●	●	●	●	-	-	-	-	-	-	5.7
CRLK25-16	25 - 16	56.0	28.0	7.2	-	●	●	●	-	-	-	-	7.7	29.0	5.5	-	-	●	●	●	●	-	-	-	-	-	-	6.3
CRLK35-10	35 - 10	56.0	27.0	8.5	-	●	●	●	-	-	-	-	9.2	29.0	4.5	●	●	●	●	●	●	-	-	-	-	-	-	5.7
CRLK35-16	35 - 16	56.0	28.0	8.5	-	●	●	●	-	-	-	-	9.2	29.0	5.5	-	-	●	●	●	●	-	-	-	-	-	-	6.3
CRLK35-25	35 - 25	56.0	28.0	8.5	-	●	●	●	-	-	-	-	9.2	28.0	7.2	-	-	-	●	●	●	●	-	-	-	-	-	7.7
CRLK50-16	50 - 16	58.0	28.0	9.5	-	●	●	●	●	●	●	CT12-10.4CU	10.4	30.0	5.5	-	-	●	●	●	●	●	-	-	-	-	-	6.3
CRLK50-25	50 - 25	58.0	28.0	9.5	-	●	●	●	●	●	●	CT12-10.4CU	10.4	30.0	7.2	-	-	-	●	●	●	●	-	-	-	-	-	7.7
CRLK50-35	50 - 35	58.0	29.0	9.5	-	●	●	●	●	●	●	CT12-10.4CU	10.4	30.0	8.5	-	-	-	●	●	●	●	-	-	-	-	-	9.2
CRLK70-25	70 - 25	58.0	28.0	11.0	-	-	●	●	●	●	●	CT12-11.5CU	11.5	30.0	7.2	-	-	-	●	●	●	●	-	-	-	-	-	7.7
CRLK70-35	70 - 35	58.0	29.0	11.0	-	-	●	●	●	●	●	CT12-11.5CU	11.5	30.0	8.5	-	-	-	●	●	●	●	-	-	-	-	-	9.2
CRLK70-50	70 - 50	58.0	29.0	11.0	-	-	●	●	●	●	●	CT12-11.5CU	11.5	30.0	9.5	-	-	-	●	●	●	●	●	●	●	CT12-10.4CU	10.4	10.4
CRLK95-35	95 - 35	75.0	29.0	13.5	-	-	●	●	●	●	●	CT12-14.2CU	14.2	46.0	8.5	-	-	-	●	●	●	●	-	-	-	-	-	9.2
CRLK95-50	95 - 50	75.0	29.0	13.5	-	-	●	●	●	●	●	CT12-14.2CU	14.2	46.0	9.5	-	-	-	●	●	●	●	●	●	CT12-10.4CU	10.4	10.4	
CRLK95-70	95 - 70	75.0	30.0	13.5	-	-	●	●	●	●	●	CT12-14.2CU	14.2	46.0	11.0	-	-	-	-	●	●	●	●	●	CT12-11.5CU	11.5	11.5	
CRLK120-50	120 - 50	75.0	29.0	15.0	-	-	●	●	●	●	●	CT12-16.5CU	16.5	46.0	9.5	-	-	-	●	●	●	●	●	●	CT12-10.4CU	10.4	10.4	
CRLK120-70	120 - 70	75.0	30.0	15.0	-	-	●	●	●	●	●	CT12-16.5CU	16.5	46.0	11.0	-	-	-	-	●	●	●	●	●	CT12-11.5CU	11.5	11.5	
CRLK120-95	120 - 95	88.0	44.0	15.0	-	-	●	●	●	●	●	CT12-16.5CU	16.5	44.0	13.5	-	-	-	-	●	●	●	●	●	CT12-14.2CU	14.2	14.2	
CRLK150-70	150 - 70	77.0	30.0	16.5	-	-	-	●	●	●	●	CT12-18.3CU	18.3	48.0	11.0	-	-	-	-	●	●	●	●	●	CT12-11.5CU	11.5	11.5	
CRLK150-95	150 - 95	90.0	44.0	16.5	-	-	-	●	●	●	●	CT12-18.3CU	18.3	46.0	13.5	-	-	-	-	●	●	●	●	●	CT12-14.2CU	14.2	14.2	
CRLK150-120	150 - 120	90.0	44.0	16.5	-	-	-	●	●	●	●	CT12-18.3CU	18.3	46.0	15.0	-	-	-	-	●	●	●	●	●	CT12-16.5CU	16.5	16.5	
CRLK185-95	185 - 95	90.0	44.0	18.5	-	-	-	●	●	●	●	CT12-20.0CU	20.0	46.0	13.5	-	-	-	-	●	●	●	●	●	CT12-14.2CU	14.2	14.2	
CRLK185-120	185 - 120	90.0	44.0	18.5	-	-	-	●	●	●	●	CT12-20.0CU	20.0	46.0	15.0	-	-	-	-	●	●	●	●	●	CT12-16.5CU	16.5	16.5	
CRLK185-150	185 - 150	90.0	45.0	18.5	-	-	-	●	●	●	●	CT12-20.0CU	20.0	45.0	16.5	-	-	-	-	-	●	●	●	●	CT12-18.3CU	18.3	18.3	
CRLK240-120	240 - 120	98.0	44.0	21.5	-	-	-	-	●	●	●	CT12-23.1CU	23.1	54.0	15.0	-	-	-	-	●	●	●	●	●	CT12-16.5CU	16.5	16.5	
CRLK240-150	240 - 150	98.0	45.0	21.5	-	-	-	-	●	●	●	CT12-23.1CU	23.1	53.0	16.5	-	-	-	-	-	●	●	●	●	CT12-18.3CU	18.3	18.3	
CRLK240-185	240 - 185	98.0	45.0	21.5	-	-	-	-	●	●	●	CT12-23.1CU	23.1	53.0	18.5	-	-	-	-	-	●	●	●	●	CT12-20.0CU	20.0	20.0	
CRLK300-150	300 - 150	98.0	45.0	24.0	-	-	-	-	●	●	●	CT12-26.0CU	26.0	53.0	16.5	-	-	-	-	-	●	●	●	●	CT12-18.3CU	18.3	18.3	
CRLK300-185	300 - 185	98.0	45.0	24.0	-	-	-	-	●	●	●	CT12-26.0CU	26.0	53.0	18.5	-	-	-	-	-	●	●	●	●	CT12-20.0CU	20.0	20.0	
CRLK300-240	300 - 240	101.0	50.0	24.0	-	-	-	-	●	●	●	CT12-26.0CU	26.0	51.0	21.5	-	-	-	-	-	-	●	●	●	CT12-23.1CU	23.1	23.1	



BI-METAL CRIMP LINKS //

- Suitable for aluminium to copper in-line terminations
- Friction welded
- Manufactured from high purity copper and aluminium rod
- Pre-filled with joint compound
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections
- Individually packed in sealed plastic bags
- Crimp tools for Aluminium: CT-HYCP2612 or CT-HYCP4013 or CT-HEC32 (see below)



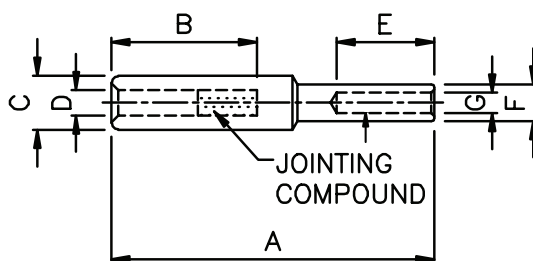
Item/Part No.	Conductor Area (mm²)	Stranding Metric	Aluminium		Dimensions (mm)							Copper							
			Crimp Dies	AF (mm)	A	B	C	D	E	F	G	Crimp Tools (see below)						Crimp Size/ Dies *	AF (mm)
												CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP2612	CT-HYCP4013	CT-HEC32		
BRLK25A16C	25/16	19/1.35 - 7/1.70	CT12-9.0AL	9.0	70.0	32.0	12.0	7.0	21.5	11.5	5.5	●	●	●	-	-	-	35mm²	9.2
BRLK35A16C	35/16	19/1.53 - 7/1.70	CT12-9.0AL	9.0	70.0	32.0	12.0	8.5	21.5	11.5	5.5	●	●	●	-	-	-	35mm²	9.2
BRLK35A25C	35/25	19/1.53 - 19/1.35	CT12-9.0AL	9.0	70.0	32.0	12.0	8.5	21.5	11.5	7.0	●	●	●	-	-	-	35mm²	9.2
BLK35A35C	35/35	19/1.53 - 19/1.53	CT12-9.0AL	9.0	70.0	32.0	12.0	8.5	21.5	11.5	8.5	●	●	●	-	-	-	35mm²	9.2
BRLK50A16C	50/16	19/1.78 - 7/1.70	CT12-13.2AL	13.2	70.0	32.0	16.0	9.5	21.5	11.5	5.5	●	●	●	-	-	-	35mm²	9.2
BRLK50A25C	50/25	19/1.78 - 19/1.35	CT12-13.2AL	13.2	70.0	32.0	16.0	9.5	21.5	11.5	7.0	●	●	●	-	-	-	35mm²	9.2
BRLK50A35C	50/35	19/1.78 - 19/1.53	CT12-13.2AL	13.2	70.0	32.0	16.0	9.5	21.5	11.5	8.5	●	●	●	-	-	-	35mm²	9.2
BRLK70A16C	70/16	19/2.14 - 7/1.70	CT12-13.2AL	13.2	70.0	32.0	16.0	11.0	21.5	11.5	5.5	●	●	●	-	-	-	35mm²	9.2
BRLK70A25C	70/25	19/2.14 - 19/1.35	CT12-13.2AL	13.2	70.0	32.0	16.0	11.0	21.5	11.5	7.0	●	●	●	-	-	-	35mm²	9.2
BRLK70A35C	70/35	19/2.14 - 19/1.53	CT12-13.2AL	13.2	70.0	32.0	16.0	11.0	21.5	11.5	8.5	●	●	●	-	-	-	35mm²	9.2
BRLK70A50C	70/50	19/2.14 - 19/1.78	CT12-13.2AL	13.2	70.0	32.0	16.0	11.0	21.5	14.5	9.5	-	●	●	●	●	●	CT12-11.5CU	11.5
BRLK95A16C	95/16	37/1.78 - 7/1.70	CT12-17.3AL	17.3	120.0	60.0	21.5	13.0	40.0	11.5	5.5	●	●	●	-	-	-	35mm²	9.2
BRLK95A25C	95/25	37/1.78 - 19/1.35	CT12-17.3AL	17.3	120.0	60.0	21.5	13.0	40.0	11.5	7.0	●	●	●	-	-	-	35mm²	9.2
BRLK95A35C	95/35	37/1.78 - 19/1.53	CT12-17.3AL	17.3	120.0	60.0	21.5	13.0	40.0	11.5	8.5	●	●	●	-	-	-	35mm²	9.2
BRLK95A50C	95/50	37/1.78 - 19/1.78	CT12-17.3AL	17.3	120.0	60.0	21.5	13.0	40.0	14.5	9.5	-	●	●	●	●	●	CT12-11.5CU	11.5
BRLK95A70C	95/70	37/1.78 - 19/2.14	CT12-17.3AL	17.3	120.0	60.0	21.5	13.0	40.0	14.5	11.0	-	●	●	●	●	●	CT12-11.5CU	11.5
BLK95A95C	95/95	37/1.78 - 37/1.78	CT12-17.3AL	17.3	120.0	60.0	21.5	13.0	40.0	20.5	13.0	-	●	●	●	●	●	CT12-16.5CU	16.5
BRLK120A16C	120/16	37/2.03 - 7/1.70	CT12-17.3AL	17.3	120.0	60.0	21.5	15.0	40.0	11.5	5.5	●	●	●	-	-	-	35mm²	9.2
BRLK120A25C	120/25	37/2.03 - 19/1.35	CT12-17.3AL	17.3	120.0	60.0	21.5	15.0	40.0	11.5	7.0	●	●	●	-	-	-	35mm²	9.2
BRLK120A35C	120/35	37/2.03 - 19/1.53	CT12-17.3AL	17.3	120.0	60.0	21.5	15.0	40.0	11.5	8.5	●	●	●	-	-	-	35mm²	9.2
BRLK120A50C	120/50	37/2.03 - 19/1.78	CT12-17.3AL	17.3	120.0	60.0	21.5	15.0	40.0	14.5	9.5	-	●	●	●	●	●	CT12-11.5CU	11.5
BRLK120A70C	120/70	37/2.03 - 19/2.14	CT12-17.3AL	17.3	120.0	60.0	21.5	15.0	40.0	14.5	11.0	-	●	●	●	●	●	CT12-11.5CU	11.5
BRLK120A95C	120/95	37/2.03 - 37/1.78	CT12-17.3AL	17.3	120.0	60.0	21.5	15.0	40.0	20.5	13.0	-	●	●	●	●	●	CT12-16.5CU	16.5
BLK120A120C	120/120	37/2.03 - 37/2.03	CT12-17.3AL	17.3	120.0	60.0	21.5	15.0	40.0	20.5	15.0	-	●	●	●	●	●	CT12-16.5CU	16.5
BRLK150A25C	150/25	37/2.25 - 19/1.35	CT12-22.0AL	22.0	120.0	60.0	27.0	16.5	40.0	11.5	7.0	●	●	●	-	-	-	35mm²	9.2
BRLK150A95C	150/95	37/2.25 - 37/1.78	CT12-22.0AL	22.0	120.0	60.0	27.0	16.5	40.0	20.5	13.0	-	●	●	●	●	●	CT12-16.5CU	16.5
BRLK150A120C	150/120	37/2.25 - 37/2.03	CT12-22.0AL	22.0	120.0	60.0	27.0	16.5	40.0	20.5	15.0	-	●	●	●	●	●	CT12-16.5CU	16.5
BLK150A150C	150/150	37/2.25 - 37/2.25	CT12-22.0AL	22.0	120.0	60.0	27.0	16.5	40.0	24.5	16.5	-	-	●	●	●	●	CT12-20.0CU	20.0

*Please take special note that for the bi-metal crimp links, a lot of the copper crimp tool & die sizes do not match the mm² sizes being crimped. This is because (in many cases) the outer diameter of the copper crimp is larger than usual. Make sure you select the right crimp size or crimp dies on this page.



BI-METAL CRIMP LINKS //

- Suitable for aluminium to copper in-line terminations
- Friction welded
- Manufactured from high purity copper and aluminium rod
- Pre-filled with joint compound
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections
- Individually packed in sealed plastic bags



- Crimp tools for Aluminium: CT-HYCP2612 or CT-HYCP4013 or CT-HEC32 (see below)

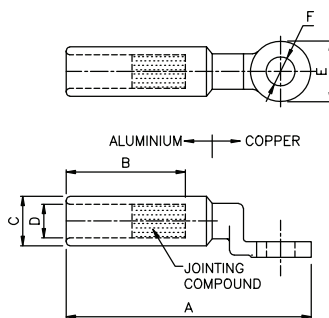
Item/Part No.	Conductor Area (mm²)	Stranding Metric	Aluminium		Dimensions (mm)				E	F	G	Copper								Crimp Size/ Dies *	AF (mm)
			Crimp Dies	AF (mm)	A	B	C	D				Crimp Tools (see below)									
												CT-HD0650	CT-HD06120	CT-HYCP185 + DIES	CT-HYCP2612	CT-HYCP4013	CT-HEC32				
BRLK185A16C	185/16	37/2.52 - 7/170	CT12-22.0AL	22.0	120.0	60.0	27.0	18.5	40.0	11.5	5.5	●	●	●	-	-	-	35mm²	9.2		
BRLK185A25C	185/25	37/2.52 - 19/1.35	CT12-22.0AL	22.0	120.0	60.0	27.0	18.5	40.0	11.5	7.0	●	●	●	-	-	-	35mm²	9.2		
BRLK185A35C	185/35	37/2.52 - 19/1.53	CT12-22.0AL	22.0	120.0	60.0	27.0	18.5	40.0	11.5	8.5	●	●	●	-	-	-	35mm²	9.2		
BRLK185A70C	185/70	37/2.52 - 19/2.14	CT12-22.0AL	22.0	120.0	60.0	27.0	18.5	40.0	14.5	11.0	-	●	●	●	●	●	CT12-11.5CU	11.5		
BRLK185A95C	185/95	37/2.52 - 37/1.78	CT12-22.0AL	22.0	120.0	60.0	27.0	18.5	40.0	20.5	13.0	-	●	●	●	●	●	CT12-16.5CU	16.5		
BRLK185A120C	185/120	37/2.52 - 37/2.03	CT12-22.0AL	22.0	120.0	60.0	27.0	18.5	40.0	20.5	15.0	-	●	●	●	●	●	CT12-16.5CU	16.5		
BRLK185A150C	185/150	37/2.52 - 37/2.25	CT12-22.0AL	22.0	120.0	60.0	27.0	18.5	40.0	24.5	16.5	-	-	●	●	●	●	CT12-20.0CU	20.0		
BRLK240A16C	240/16	61/2.25 - 7/1.70	CT12-28.4AL	28.4	125.0	60.0	35.0	21.0	40.0	11.5	5.5	●	●	●	-	-	-	35mm²	9.2		
BRLK240A25C	240/25	61/2.25 - 19/1.35	CT12-28.4AL	28.4	125.0	60.0	35.0	21.0	40.0	11.5	7.0	●	●	●	-	-	-	35mm²	9.2		
BRLK240A35C	240/35	61/2.25 - 19/1.53	CT12-28.4AL	28.4	125.0	60.0	35.0	21.0	40.0	11.5	8.5	●	●	●	-	-	-	35mm²	9.2		
BRLK240A50C	240/50	61/2.25 - 19/1.78	CT12-28.4AL	28.4	125.0	60.0	35.0	21.0	40.0	14.5	9.5	-	●	●	●	●	●	CT12-11.5CU	11.5		
BRLK240A70C	240/70	61/2.25 - 19/2.14	CT12-28.4AL	28.4	125.0	60.0	35.0	21.0	40.0	14.5	11.0	-	●	●	●	●	●	CT12-11.5CU	11.5		
BRLK240A95C	240/95	61/2.25 - 37/1.78	CT12-28.4AL	28.4	125.0	60.0	35.0	21.0	40.0	20.5	13.0	-	●	●	●	●	●	CT12-16.5CU	16.5		
BRLK240A120C	240/120	61/2.25 - 37/2.03	CT12-28.4AL	28.4	125.0	60.0	35.0	21.0	40.0	20.5	15.0	-	●	●	●	●	●	CT12-16.5CU	16.5		
BRLK240A150C	240/150	61/2.25 - 37/2.25	CT12-28.4AL	28.4	125.0	60.0	35.0	21.0	40.0	24.5	16.5	-	-	●	●	●	●	CT12-20.0CU	20.0		
BRLK240A185C	240/185	61/2.25 - 37/2.52	CT12-28.4AL	28.4	125.0	60.0	35.0	21.0	40.0	24.5	18.5	-	-	●	●	●	●	CT12-20.0CU	20.0		
BRLK300A70C	300/70	61/2.52 - 19/2.14	CT12-28.4AL	28.4	125.0	60.0	35.0	23.5	40.0	14.5	11.0	-	●	●	●	●	●	CT12-11.5CU	11.5		
BRLK300A185C	300/185	61/2.52 - 37/2.52	CT12-28.4AL	28.4	125.0	60.0	35.0	23.5	40.0	24.5	18.5	-	-	●	●	●	●	CT12-20.0CU	20.0		
Crimp Tools for these two parts: CT-HYCP60ST (see below)																					
BRLK400A120C	400/120	61/2.85 - 37/2.03	CT60-39.0AL	39.0	155.0	70.0	47.0	26.5	60.0	20.5	15.0	-	●	●	●	●	●	CT12-16.5CU	16.5		
BRLK400A240C	400/240	61/2.85 - 61/2.25	CT60-39.0AL	39.0	155.0	70.0	47.0	26.5	60.0	32.0	21.0	-	-	-	●	●	●	CT12-26.0CU	26.0		

*Please take special note that for the bi-metal crimp links, a lot of the copper crimp tool & die sizes do not match the mm² sizes being crimped. This is because (in many cases) the outer diameter of the copper crimp is larger than usual. Make sure you select the right crimp size or crimp dies on this page.



BI-METAL CRIMP LUGS //

- Friction welded
- Pre-filled with joint compound
- For aluminium to copper terminations
- Manufactured from high purity copper and aluminium rod
- Reverse bi-metal (aluminium palm, copper barrel) lugs are manufactured to approved order quantities
- IEC Standard 61238-1
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections
- Individually packed in sealed plastic bags

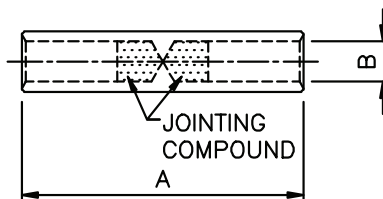


Item/Part No.	Conductor Area (mm²)	Stranding Metric	Stud Size F	Dimensions (mm)					Palm Thickness	Crimp Tools (see below)				Crimp Dies	AF (mm)
				A	B	C	D	E		CT-HYCP4013	CT-HYCP2612	CT-HEC32	CT-HYCP605T		
BLG16M10	16	7/1.70	M10	75.0	32.0	12.0	5.5	22.0	4.5	•	•	•	-	CT12-9.0AL	9.0
BLG25M8	25	19/1.35	M8	75.0	32.0	12.0	7.0	22.0	4.5	•	•	•	-	CT12-9.0AL	9.0
BLG25M10	25	19/1.35	M10	75.0	32.0	12.0	7.0	22.0	4.5	•	•	•	-	CT12-9.0AL	9.0
BLG35M8	35	19/1.53	M8	75.0	32.0	12.0	8.5	22.0	4.5	•	•	•	-	CT12-9.0AL	9.0
BLG35M10	35	19/1.53	M10	75.0	32.0	12.0	8.5	22.0	4.5	•	•	•	-	CT12-9.0AL	9.0
BLG35M12	35	19/1.53	M12	75.0	32.0	12.0	8.5	22.0	4.5	•	•	•	-	CT12-9.0AL	9.0
BLG50M10	50	19/1.78	M10	75.0	32.0	16.0	9.5	22.0	4.5	•	•	•	-	CT12-13.2AL	13.2
BLG50M12	50	19/1.78	M12	75.0	32.0	16.0	9.5	22.0	4.5	•	•	•	-	CT12-13.2AL	13.2
BLG70M10	70	19/2.14	M10	75.0	32.0	16.0	11.0	22.0	4.5	•	•	•	-	CT12-13.2AL	13.2
BLG70M12	70	19/2.14	M12	75.0	32.0	16.0	11.0	22.0	4.5	•	•	•	-	CT12-13.2AL	13.2
BLG95M10	95	37/1.78	M10	115.0	60.0	21.5	13.0	32.0	6.0	•	•	•	-	CT12-17.3AL	17.3
BLG95M12	95	37/1.78	M12	115.0	60.0	21.5	13.0	32.0	6.0	•	•	•	-	CT12-17.3AL	17.3
BLG120M10	120	37/2.03	M10	115.0	60.0	21.5	13.0	32.0	6.0	•	•	•	-	CT12-17.3AL	17.3
BLG120M12	120	37/2.03	M12	115.0	60.0	21.5	15.0	32.0	6.0	•	•	•	-	CT12-17.3AL	17.3
BLG150M10	150	37/2.25	M10	120.0	60.0	27.0	16.5	36.0	7.0	•	•	•	-	CT12-22.0AL	22.0
BLG185M10	185	37/2.52	M10	120.0	60.0	27.0	18.5	36.0	7.0	•	•	•	-	CT12-22.0AL	22.0
BLG185M12	185	37/2.52	M12	120.0	60.0	27.0	18.5	36.0	7.0	•	•	•	-	CT12-22.0AL	22.0
BLG185M16	185	37/2.52	M16	120.0	60.0	27.0	18.5	36.0	7.0	•	•	•	-	CT12-22.0AL	22.0
BLG240M10	240	61/2.25	M10	130.0	60.0	35.0	21.0	42.0	7.0	•	•	•	-	CT12-28.4AL	28.4
BLG240M12	240	61/2.25	M12	130.0	60.0	35.0	21.0	42.0	7.0	•	•	•	-	CT12-28.4AL	28.4
BLG240M16	240	61/2.25	M16	130.0	60.0	35.0	21.0	42.0	7.0	•	•	•	-	CT12-28.4AL	28.4
BLG300M10	300	61/2.52	M10	130.0	60.0	35.0	23.5	42.0	7.0	•	•	•	-	CT12-28.4AL	28.4
BLG300M12	300	61/2.52	M12	130.0	60.0	35.0	23.5	42.0	7.0	•	•	•	-	CT12-28.4AL	28.4
BLG400MB	400	61/2.85	MB	160.0	70.0	47.0	26.5	50.0	10.0	-	-	-	•	CT60-39.0AL	39.0
BLG500MB	500	61/3.20	MB	160.0	70.0	47.0	29.5	50.0	10.0	-	-	-	•	CT60-39.0AL	39.0
BLG630MB	630	127/2.52	MB	175.0	70.0	54.0	33.5	60.0	10.0	-	-	-	•	CT60-43.2AL	43.2



ALUMINIUM CRIMP LINKS //

- Solid barrier
- High conductivity aluminium
- Pre-filled with joint compound
- IEC standard 61238-1
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections
- Individually packed in sealed plastic bags

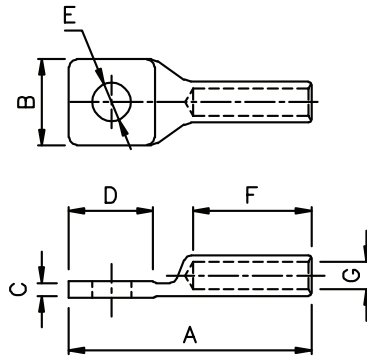


Item/Part No.	Conductor Area (mm ²)	Stranding Metric	Dimensions (mm)		Crimp Tools (see below)				Crimp Dies	AF (mm)
			A	B	CT-HYCP4013	CT-HYCP2612	CT-HEC32	CT-HYCP60ST		
ALK6	6	7/1.04	70.0	3.5	•	•	•	-	CT12-9.0AL	9.0
ALK10	10	7/1.35	70.0	4.5	•	•	•	-	CT12-9.0AL	9.0
ALK16	16	7/1.70	70.0	5.5	•	•	•	-	CT12-9.0AL	9.0
ALK25	25	7/2.14 - 19/1.35	70.0	7.0	•	•	•	-	CT12-9.0AL	9.0
ALK35	35	19/1.53	70.0	8.5	•	•	•	-	CT12-9.0AL	9.0
ALK50	50	19/1.78	70.0	9.5	•	•	•	-	CT12-13.2AL	13.2
ALK70	70	19/2.14	70.0	11.0	•	•	•	-	CT12-13.2AL	13.2
ALK95	95	19/2.52 - 37/1.78	124.0	13.0	•	•	•	-	CT12-17.3AL	17.3
ALK150	150	37/2.25	124.0	16.5	•	•	•	-	CT12-22.0AL	22.0
ALK185	185	37/2.52	124.0	18.5	•	•	•	-	CT12-22.0AL	22.0
ALK240	240	61/2.25	124.0	21.0	•	•	•	-	CT12-28.4AL	28.4
ALK300	300	61/2.52	124.0	23.5	•	•	•	-	CT12-28.4AL	28.4
ALK400	400	61/2.85	146.0	26.5	-	-	-	•	CT60-39.0AL	39.0
ALK500	500	61/3.20	146.0	29.5	-	-	-	•	CT60-39.0AL	39.0
ALK630	630	127/2.52	146.0	33.5	-	-	-	•	CT60-43.2AL	43.2



ALUMINIUM CRIMP LUGS //

- High conductivity aluminium
- Pre-filled with joint compound
- IEC standard 61238-1
- For detailed tooling information, see the **Tools** and **Tooling Technical Reference Guide** sections
- Individually packed in sealed plastic bags



Item/Part No.	Conductor Area (mm ²)	Stranding Metric	Stud Size E	Dimensions (mm)						Crimp Tools (see below)				Crimp Dies	AF (mm)
				A	B	C	D	F	G	CT-HYCP4013	CT-HYCP2612	CT-HEC32	CT-HYCP60ST		
ALG16M10	16	7/1.70	M10	65.0	22.0	5.0	22.0	32.0	5.5	•	•	•	-	CT12-9.0AL	9.0
ALG35M10	35	19/1.53	M10	65.0	22.0	5.0	22.0	32.0	8.5	•	•	•	-	CT12-9.0AL	9.0
ALG50M10	50	19/1.78	M10	73.0	26.0	8.0	28.0	32.0	9.5	•	•	•	-	CT12-13.2AL	13.2
ALG70M10	70	19/2.14	M10	73.0	26.0	8.0	28.0	32.0	11.0	•	•	•	-	CT12-13.2AL	13.2
ALG70M12	70	19/2.14	M12	73.0	26.0	8.0	28.0	32.0	11.0	•	•	•	-	CT12-13.2AL	13.2
ALG95M10	95	37/1.78	M10	80.0	30.0	10.0	35.0	32.0	13.0	•	•	•	-	CT12-17.3AL	17.3
ALG95M12	95	37/1.78	M12	80.0	30.0	10.0	35.0	32.0	13.0	•	•	•	-	CT12-17.3AL	17.3
ALG120MB	120	37/2.03	MB	80.0	30.0	10.0	35.0	32.0	15.0	•	•	•	-	CT12-17.3AL	17.3
ALG120M12	120	37/2.03	M12	80.0	30.0	10.0	35.0	32.0	15.0	•	•	•	-	CT12-17.3AL	17.3
ALG150M12	150	37/2.25	M12	90.0	36.0	11.0	36.0	30.0	16.5	•	•	•	-	CT12-22.0AL	22.0
ALG185MB	185	37/2.52	MB	90.0	36.0	11.0	36.0	30.0	18.5	•	•	•	-	CT12-22.0AL	22.0
ALG185M12	185	37/2.52	M12	90.0	36.0	11.0	36.0	30.0	18.5	•	•	•	-	CT12-22.0AL	22.0
ALG240MB	240	61/2.25	MB	115.0	46.0	12.0	50.0	41.0	21.0	•	•	•	-	CT12-28.4AL	28.4
ALG240M12	240	61/2.25	M12	115.0	46.0	12.0	50.0	41.0	21.0	•	•	•	-	CT12-28.4AL	28.4
ALG300M12	300	61/2.52	M12	115.0	46.0	12.0	50.0	41.0	23.5	•	•	•	-	CT12-28.4AL	28.4
ALG400MB	400	61/2.85	MB	150.0	54.0	15.0	54.0	68.0	26.5	-	-	-	•	CT60-39.0AL	39.0
ALG500MB	500	61/3.20	MB	150.0	54.0	15.0	54.0	68.0	29.5	-	-	-	•	CT60-39.0AL	39.0
ALG630MB	630	127/2.52	MB	159.0	60.0	15.0	60.0	68.0	33.5	-	-	-	•	CT60-39.0AL	39.0



JOINT COMPOUND //

Joint compounds are formulated to improve jointing conductivity and inhibit oxidation and corrosion between jointing contact areas. Joint compound should always be applied to the contact surfaces of aluminium to aluminium, aluminium to copper and copper to copper connections, prior to compression or bolting.

Part/Item No. **JCAL/350G**
 Joint Compound, Aluminium
 (Grey, 350gm tube)

JCAL consists of a lithium based 180°C stable grease and zinc particles. The base grease prevents water and contaminants interfering with the connection and prevents the formation of surface oxides. The zinc particles work to break down existing oxide on the conducting surfaces when those surfaces are brought together under pressure.



Part/Item No. **JCCU/300G**
 Joint Compound, Copper
 (White, 300gm tube)

JCCU is made up of lithium based 180°C stable grease and titanium oxide, assists the breakdown of contact resistance, fills any voids left after compression and prevents water or contaminants from entering the joint.

MECHANICAL LUGS //

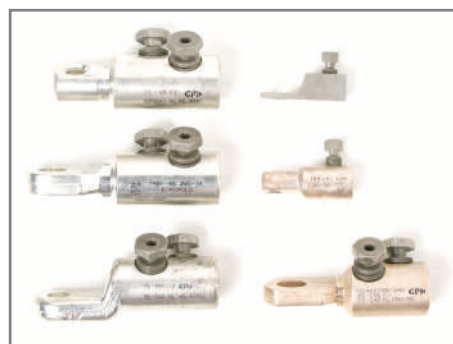
FOR APPLICATIONS UP TO 1kV

Item/Part number	Description
1070X10	1kV BRASS SCREEN WIRE SHEARBOLT LUG 10-70mm ² M10
1070X12	1kV BRASS SCREEN WIRE SHEARBOLT LUG 10-70mm ² M12
625/1X85K-V-K	1kV TINNED SHEARBOLT LUG 6-25mm ² M8
625/1X125K-V-K	1kV TINNED SHEARBOLT LUG 6-25mm ² M12
2595/1X125K-V-K	1kV TINNED SHEARBOLT LUG 25-95mm ² M12
25185/2X125K-V-K	1kV TINNED SHEARBOLT LUG 25-185mm ² M12
120240/2X125K-VK	1kV TINNED SHEARBOLT LUG 120-240mm ² M12



FOR APPLICATIONS UP TO 33kV

Item/Part number	Description
C16-95X12	33kV TINNED SHEARBOLT LUG 16-95mm ² M12
C16-95X16	33kV TINNED SHEARBOLT LUG 16-95mm ² M16
C50-150X12	33kV TINNED SHEARBOLT LUG 50-150mm ² M12
C50-150X16	33kV TINNED SHEARBOLT LUG 50-150mm ² M16
C70-240X12	33kV TINNED SHEARBOLT LUG 70-240mm ² M12
C70-240X16	33kV TINNED SHEARBOLT LUG 70-240mm ² M16
C95-240X12	33kV TINNED SHEARBOLT LUG 95-240mm ² M12
C95-240X16	33kV TINNED SHEARBOLT LUG 95-240mm ² M16
C120-300X12	33kV TINNED SHEARBOLT LUG 120-300mm ² M12
C120-300X16	33kV TINNED SHEARBOLT LUG 120-300mm ² M16
C185-400X12	33kV TINNED SHEARBOLT LUG 185-400mm ² M12
C185-400X16	33kV TINNED SHEARBOLT LUG 185-400mm ² M16
C400-630X12	33kV TINNED SHEARBOLT LUG 400-630mm ² M12
C400-630X16	33kV TINNED SHEARBOLT LUG 400-630mm ² M16
C630-1000X20	33kV TINNED SHEARBOLT LUG 630-1000mm ² M20



SHEARBOLT TOOLS & ACCESSORIES //

Item/Part number	Description
WR18DL	Hitachi Cordless Wrench 18 Volts c/w battery and charger
WRSOCKET	Socket & Allen Key Set for WR18DL
IT1000020	Universal Holding Tool for Mechanical Connectors
ITL03116	Insulated Universal Holding Tool for Mechanical Connectors (adjustable)

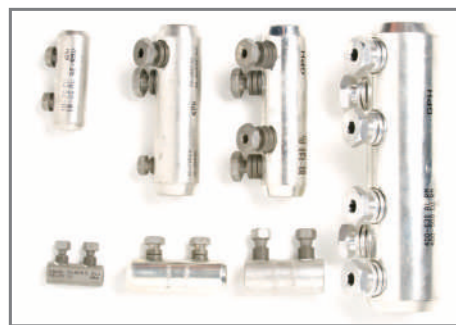


MECHANICAL LINKS //**FOR APPLICATIONS UP TO 1kV**

Item/Part number	Description
1070MS	1kV BRASS SCREEN WIRE SHEARBOLT LINK 10-70mm ²
625SV-T-V-K	1kV TINNED 6-25mm ² c/w barrier shearbolt link
625SV-V-K	1kV TINNED SHEARBOLT LINK 6-25mm ²
1650SV-T-V-K	1kV TINNED 16-50mm ² c/w barrier shearbolt link
1650SV-V-K	1kV TINNED SHEARBOLT LINK 16-50mm ²
2595SV-T-V-K	1kV TINNED 25-95mm ² c/w barrier shearbolt link
2595SV-V-K	1kV TINNED SHEARBOLT LINK 25-95mm ²
25185SV-T-V-K	1kV TINNED 25-185mm ² c/w barrier shearbolt link
25185SV-V-K	1kV TINNED SHEARBOLT LINK 25-185mm ²

**FOR APPLICATIONS UP TO 33kV**

Item/Part number	Description
M16-95	33kV TINNED SHEARBOLT LINK 16-95mm ² c/w water block
M50-150	33kV TINNED SHEARBOLT LINK 50-150mm ² c/w water block
M95-240	33kV TINNED SHEARBOLT LINK 95-240mm ² c/w water block
M120-300	33kV TINNED SHEARBOLT LINK 120-300mm ² c/w water block
M185-400	33kV TINNED SHEARBOLT LINK 185-400mm ² c/w water block
M400-630	33kV TINNED SHEARBOLT LINK 400-630mm ² c/w water block
M630-1000	33kV TINNED SHEARBOLT LINK 630-1000mm ² c/w water block

**REDUCING LINKS //**

Item/Part number	Description
M95-240/16-95	33kV TINNED REDUCING SHEARBOLT LINK 95-240/16-95mm ² c/w water block
M185-400/95-240	33kV TINNED REDUCING SHEARBOLT LINK 185-400/95-240mm ² c/w water block
M400-630/120-300	33kV TINNED REDUCING SHEARBOLT LINK 400-630/120-300mm ² c/w water block

SHEARBOLT TOOLS & ACCESSORIES //

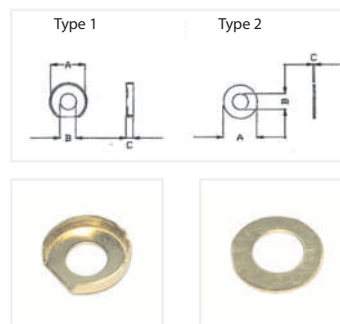
Item/Part number	Description
WR18DL	Hitachi Cordless Wrench 18 Volts c/w battery and charger
WRSOCKET	Socket & Allen Key Set for WR18DL
IT1000020	Universal Holding Tool for Mechanical Connectors
ITL03116	Insulated Universal Holding Tool for Mechanical Connectors (adjustable)



CUP WASHERS & FLAT WASHERS //

- Cup washers and flat washers made from brass
- Alternative material, finishes & hole sizes available on application

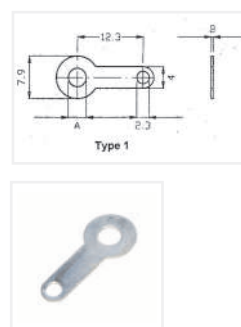
Item/Part No. *	Description	Type	Dimensions (mm)		
			A	B	C
CT0716/100	M5 CUP WASHER BRASS	1	10.0	5.1	2.4
CT0717/100	M5 WASHER BRASS	2	9.9	5.4	0.45



SOLDER TAGS //

- Solder tags made from natural brass, electro-tinned

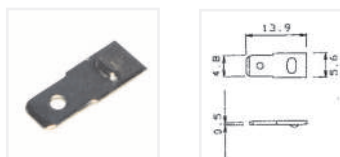
Item/Part No. *	Description	Type	Dimensions (mm)	
			A	B
CT0760ET/1000	SOLDER LUG	1	3.4	0.4
CT0761ET/1000	M4 SOLDER TAG E/T	1	4.2	0.4
CT0762ET/1000	5mm SOLDER TAG E/T	1	5.0	0.4



4.8mm QC MALE WELDING TABS //

- Tabs made from nickel plated steel
- Dimple for welding

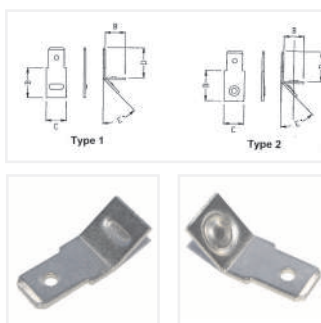
Item/Part No. *	Description
CT1050/5000	4.8mm FLAT WELD TAB NP/ST



6.3mm QC MALE WELDING TABS //

- Made from stainless steel

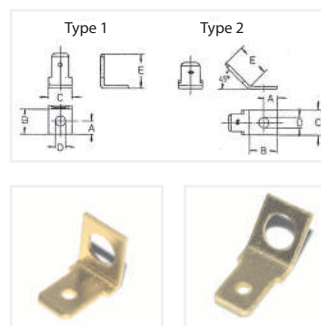
Item/Part No. *	Description	Type	Dimensions (mm)			Angle
			B	C	D	E
CT1202/100	6.3mm ANGLED WELD TAB S/S	1	8.0	8.0	12.0	30°
CT1202/1000	6.3mm ANGLED WELD TAB S/S	1	8.0	8.0	12.0	30°
CT1202/5000	6.3mm ANGLED WELD TAB S/S	1	8.0	8.0	12.0	30°
CT1209/100	6.3mm ANGLED WELD TAB S/S	2	8.0	8.0	12.0	45°



6.3mm BRASS QC MALE TABS //

- 6.3mm brass QC male tabs

Item/Part No. *	Description	Type	Dimensions (mm)				
			A	B	C	D	E
CT1341/100	6.3mm TAB ANGLED BRASS 90°	1	4.3	7.8	8.0	5.0	11.0
CT1347/100	6.3mm TAB ANGLED BRASS 45°	2	4.3	7.8	8.0	5.0	11.0
CT1348/100	6.3mm TAB ANGLED BRASS 45°	2	4.3	7.8	8.0	5.6	11.0

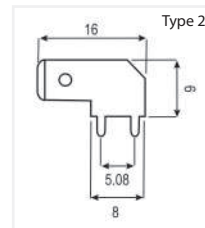
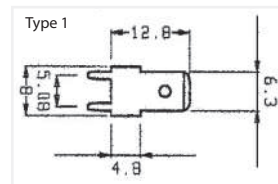


* Pack Size denoted by /number i.e. CT1348/100 = 100 pieces per pack.

6.3mm PCB MALE TERMINALS //

- 6.3mm PCB male terminals
- Made from brass electro-tinned – 0.8mm material thickness

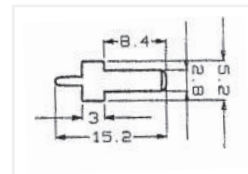
Item/Part No. *	Description	Type
CT1501ET/100	6.3mm PCB TAB E/T	1
CT1502ET/100	6.3mm R/ANG PCB TAB E/T	2



2.8MM PCB MALE TERMINALS //

- 2.8mm PCB male terminals
- Made from brass electro-tinned – 0.5mm material thickness

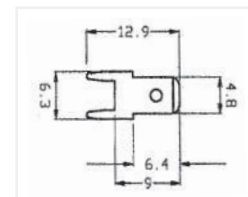
Item/Part No. *	Description
CT1508-SET/100	2.8mm PCB TAB E/T
CT1508-SET/5000	2.8mm PCB TAB E/T



4.8mm PCB MALE TERMINALS //

- 4.8mm PCB male terminals
- Made from brass electro-tinned – 0.5mm material thickness

Item/Part No. *	Description
CT1509-8ET/100	4.8mm QC TAB LANCELESS (B)

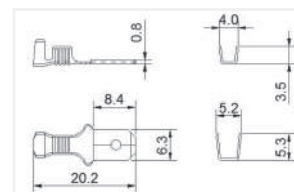


6.3mm QC CRIMP TERMINALS //

- Made from 0.4mm natural brass or nickel silver -0.8mm tab thickness
- Wire size 0.7 - 2.1mm²
- Use the CT-XLHDF0560 tool below

Item/Part No. *	Description
CT2501/100	6.3mm QC TAB BRASS
CT2501/25	6.3mm QC TAB BRASS
CT2501NS/100	6.3mm QC TAB NICKEL SILVER
CT2501NS/25	6.3mm QC TAB NICKEL SILVER

* Pack Size denoted by /number i.e. CT2501NS/25 = 25 pieces per pack.



6.3mm BRASS QC CRIMP ADAPTORS //

- 6.3mm QC adaptors
- Made from 0.4mm natural brass - 0.8mm tab thickness

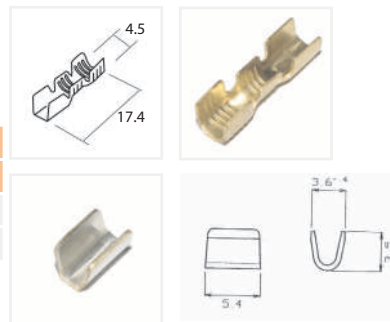
Item/Part No. *	Description
MMF01N1/100	2 MALE TABS + 1 FEMALE RECEPTACLE
MMF01N1/25	2 MALE TABS + 1 FEMALE RECEPTACLE



BOOTLACE & SPLICE TERMINALS //

- Manufactured from natural brass
- Use the CT-FF2080 tool below

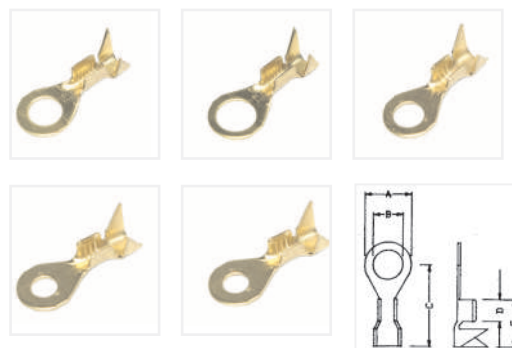
Item/Part No. *	Description	Wire Size (mm ²)	Dimensions (mm)	
			LENGTH	WIDTH
CT1859/100	SPLICE TERMINAL BRASS	1.5	17.4	4.5
CT4004/100	SPLICE TERMINAL BRASS	0.7 - 1.5	5.4	3.6



RING TERMINALS WITH INSULATION SUPPORT //

- Made from natural brass or nickel silver
- 1.5mm use the CT-XLHDF0560 tool below
- 0.4 - 1.0mm use the CT-FF2080 tool below

Item/Part No. *	Description	Dimensions (mm)					Wire Size (mm ²)	Max Insulation Diameter
	Ring Terminal	A	B	C	D	E		
CT4300/100	M5 BRASS	9.6	5.5	17.0	4.8	9.2	1.5	3.9
CT4300/25	M5 BRASS	9.6	5.5	17.0	4.8	9.2	1.5	3.9
CT4300NS/100	M5 NICKEL SILVER	9.6	5.5	17.0	4.8	9.2	1.5	3.9
CT4301/100	M6 BRASS	9.6	6.4	17.0	4.8	9.2	1.5	3.9
CT4304/100	M4 BRASS	9.6	4.2	17.0	4.8	9.2	1.5	3.9
CT4350/100	M5 BRASS	7.6	5.0	13.8	3.7	8.0	0.4 - 1.0	3.5
CT4350/25	M5 BRASS	7.6	5.0	13.8	3.7	8.0	0.4 - 1.0	3.5
CT4351/100	M4 BRASS	7.6	4.2	13.8	3.7	8.0	0.4 - 1.0	3.5
CT4351/25	M4 BRASS	7.6	4.2	13.8	3.7	8.0	0.4 - 1.0	3.5
CT4352/100	M3 BRASS	7.6	3.4	13.8	3.7	8.0	0.4 - 1.0	3.5
CT4352/25	M3 BRASS	7.6	3.4	13.8	3.7	8.0	0.4 - 1.0	3.5



6.3mm BRASS QC RECEPTACLES //

- Made from natural brass or nickel silver
- 0.4 - 0.8mm use the CT-FF2080 tool below
- 0.7 - 2.1mm use the CT-XLHDF0560 tool below
- 2 x 0.7 - 1.0mm - special tooling - contact CSL

Item/Part No. *	Wire Size (mm ²)	Description
CT4500/100	0.4 - 0.8	BRASS
CT4503/100	0.7 - 2.1	BRASS
CT4503/1000	0.7 - 2.1	BRASS
CT4503/25	0.7 - 2.1	BRASS
CT4503NS/100	0.7 - 2.1	NICKEL SILVER
CT4503NS/25	0.7 - 2.1	NICKEL SILVER
CT4506/100	2 x 0.7 - 1.0	2 WIRE BRASS
CT4506NS/100	2 x 0.7 - 1.0	2 WIRE NICKEL SILVER
CT4509/100	0.7 - 2.1	PRE-FORMED BRASS
CT4509/25	0.7 - 2.1	PRE-FORMED BRASS
CT4509NS/100	0.7 - 2.1	PRE-FORMED NICKEL SILVER
CT4509NS/25	0.7 - 2.1	NICKEL SILVER



* Pack Size denoted by /number i.e. CT4509NS/25 = 25 pieces per pack.



6.3mm NYLON CONNECTOR HOUSINGS - LOCKING //

Item/Part No. *	Description
CTCH-M1/100	6.3mm QC MALE CONNECTOR HOUSING LOCKING 1 WAY
CTCH-M2/10	6.3mm QC MALE CONNECTOR HOUSING LOCKING 2 WAY
CTCH-M2/100	6.3mm QC MALE CONNECTOR HOUSING LOCKING 2 WAY
CTCH-M3/10	6.3mm QC MALE CONNECTOR HOUSING LOCKING 3 WAY
CTCH-M3/100	6.3mm QC MALE CONNECTOR HOUSING LOCKING 3 WAY
CTCH-M4/10	6.3mm QC MALE CONNECTOR HOUSING LOCKING 4 WAY
CTCH-M4/100	6.3mm QC MALE CONNECTOR HOUSING LOCKING 4 WAY
CTCH-M6/10	6.3mm QC MALE CONNECTOR HOUSING LOCKING 6 WAY
CTCH-M8/10	6.3mm QC MALE CONNECTOR HOUSING LOCKING 8 WAY
CTCH-F1/100	6.3mm QC FEMALE CONNECTOR HOUSING LOCKING 1 WAY
CTCH-F2/10	6.3mm QC FEMALE CONNECTOR HOUSING LOCKING 2 WAY
CTCH-F2/100	6.3mm QC FEMALE CONNECTOR HOUSING LOCKING 2 WAY
CTCH-F3/10	6.3mm QC FEMALE CONNECTOR HOUSING LOCKING 3 WAY
CTCH-F3/100	6.3mm QC FEMALE CONNECTOR HOUSING LOCKING 3 WAY
CTCH-F4/10	6.3mm QC FEMALE CONNECTOR HOUSING LOCKING 4 WAY
CTCH-F4/100	6.3mm QC FEMALE CONNECTOR HOUSING LOCKING 4 WAY
CTCH-F6/10	6.3mm QC FEMALE CONNECTOR HOUSING LOCKING 6 WAY
CTCH-F8/10	6.3mm QC FEMALE CONNECTOR HOUSING LOCKING 8 WAY
CTCHKIT-1WAY	6.3mm QC HOUSING LOCKING KIT 1 WAY WITH TERMINALS
CTCHKIT-2WAY	6.3mm QC HOUSING LOCKING KIT 2 WAY WITH TERMINALS
CTCHKIT-3WAY	6.3mm QC HOUSING LOCKING KIT 3 WAY WITH TERMINALS
CTCHKIT-4WAY	6.3mm QC HOUSING LOCKING KIT 4 WAY WITH TERMINALS
CTCHKIT-6WAY	6.3mm QC HOUSING LOCKING KIT 6 WAY WITH TERMINALS
CTCHKIT-8WAY	6.3mm QC HOUSING LOCKING KIT 8 WAY WITH TERMINALS



6.3mm QC LANCED TABS & RECEPTACLES //

- Use the CT-XLHDF0560 tool below

Item/Part No.	Description
CT2500/100	6.3mm QC TABS WITH LOCKING TANG (0.7-2.1mm ²)
CT2500/1000	6.3mm QC TABS WITH LOCKING TANG (0.7-2.1mm ²)
CT2500/25	6.3mm QC TABS WITH LOCKING TANG (0.7-2.1mm ²)
CT4505/100	6.3mm QC RECEPTACLES WITH LOCKING TANG (0.7-2.1mm ²)
CT4505/1000	6.3mm QC RECEPTACLES WITH LOCKING TANG (0.7-2.1mm ²)
CT4505/25	6.3mm QC RECEPTACLES WITH LOCKING TANG (0.7-2.1mm ²)

Q.C. Tabs //
(for the male housings)

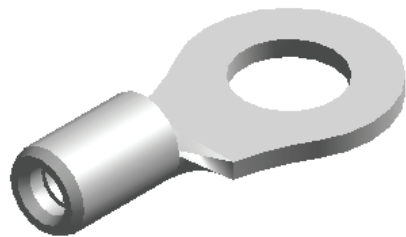
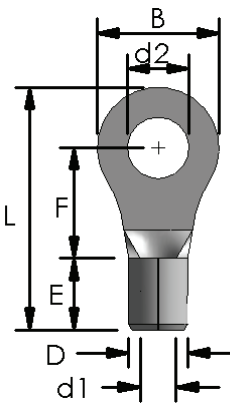


Q.C. Receptacles //
(for the female housings)



NON-INSULATED RING TERMINALS //

- Terminal material : copper
- Brazed seam
- Plating : electro-tin
- Use the CT-HD0510 tool

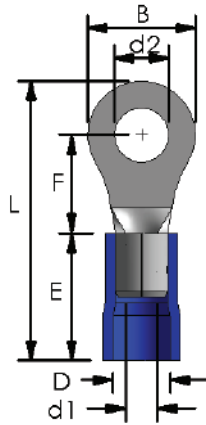


Item/Part No. *	Wire Range AWG / mm ²	Dimensions inch (mm)						
		d2	B	L	F	E	D	d1
R1-3NB/100	22-16 AWG - 0.5-1.5 mm ²	3.2	.217 - (5.5)	.461 - (11.7)	.157 - (4.0)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
R1-3.5MNB/100	22-16 AWG - 0.5-1.5 mm ²	3.7	.260 - (6.6)	.575 - (14.6)	.248 - (6.3)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
R1-3.5LNB/100	22-16 AWG - 0.5-1.5 mm ²	3.7	.315 - (8.0)	.630 - (16.0)	.276 - (7.0)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
R1-4SNB/100	22-16 AWG - 0.5-1.5 mm ²	4.3	.260 - (6.6)	.575 - (14.6)	.248 - (6.3)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
R1-4LNB/100	22-16 AWG - 0.5-1.5 mm ²	4.3	.315 - (8.0)	.630 - (16.0)	.276 - (7.0)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
R1-5NB/100	22-16 AWG - 0.5-1.5 mm ²	5.3	.315 - (8.0)	.630 - (16.0)	.276 - (7.0)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
R1-6NB/100	22-16 AWG - 0.5-1.5 mm ²	6.5	.457 - (11.6)	.858 - (21.8)	.437 - (11.1)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
R1-10NB/100	22-16 AWG - 0.5-1.5 mm ²	10.5	.535 - (13.6)	1.012 - (25.7)	.547 - (13.9)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
R2-3.5MNB/100	16-14 AWG - 1.5-2.5 mm ²	3.7	.260 - (6.6)	.571 - (14.5)	.248 - (6.3)	.197 - (5.0)	.161 - (4.1)	.091 - (2.3)
R2-4SNB/100	16-14 AWG - 1.5-2.5 mm ²	4.3	.260 - (6.6)	.571 - (14.5)	.248 - (6.3)	.197 - (5.0)	.161 - (4.1)	.091 - (2.3)
R2-4LNB/100	16-14 AWG - 1.5-2.5 mm ²	4.3	.335 - (8.5)	.669 - (17.0)	.307 - (7.8)	.197 - (5.0)	.161 - (4.1)	.091 - (2.3)
R2-5SNB/100	16-14 AWG - 1.5-2.5 mm ²	5.3	.335 - (8.5)	.669 - (17.0)	.307 - (7.8)	.197 - (5.0)	.161 - (4.1)	.091 - (2.3)
R2-6NB/100	16-14 AWG - 1.5-2.5 mm ²	6.5	.472 - (12.0)	.866 - (22.0)	.433 - (11.0)	.197 - (5.0)	.161 - (4.1)	.091 - (2.3)
R5-4SNB/100	12-10 AWG - 2.5-6 mm ²	4.3	.283 - (7.2)	.610 - (15.5)	.232 - (5.9)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)
R5-4LNB/100	12-10 AWG - 2.5-6 mm ²	4.3	.374 - (9.5)	.748 - (19.0)	.327 - (8.3)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)
R5-5NB/100	12-10 AWG - 2.5-6 mm ²	5.3	.374 - (9.5)	.748 - (19.0)	.327 - (8.3)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)
R5-6NB/100	12-10 AWG - 2.5-6 mm ²	6.5	.472 - (12.0)	.886 - (22.5)	.413 - (10.5)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)
R5-8NB/100	12-10 AWG - 2.5-6 mm ²	8.4	.591 - (15.0)	1.071 - (27.2)	.539 - (13.7)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)
R5-10NB/100	12-10 AWG - 2.5-6 mm ²	10.5	.591 - (15.0)	1.071 - (27.2)	.539 - (13.7)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)
R5-12NB/100	12-10 AWG - 2.5-6 mm ²	13.0	.756 - (19.2)	1.244 - (31.6)	.630 - (16.0)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)

* Pack Size denoted by /number i.e. R5-12NB/100 = 100 pieces per pack.

PRE-INSULATED RING TERMINALS //

- Maximum electrical rating : 600 volts
- Maximum temperature : 105°C
- Terminal material : copper
- Plating : electro-tin
- Insulation material : PVC
- Use the CT-HD0560 tool



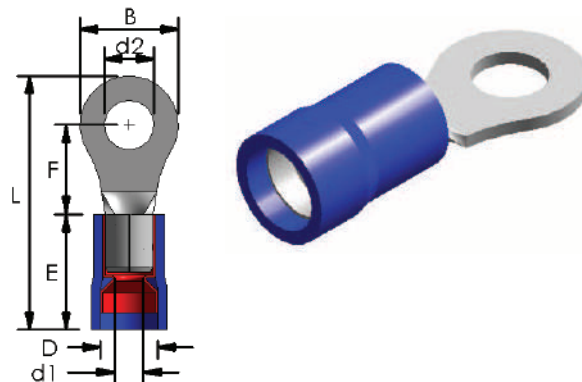
Item/Part No. *	Wire Range AWG / mm²	Pack Size	Dimensions inch (mm)						
			d2	B	L	F	E	D	d1
R1-3V	22-16 AWG Red - 0.5-1.5 mm²	25 or 100	3.2	.217 - (5.5)	.657 - (16.7)	1.57 - (4.0)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
R1-3.5MV	22-16 AWG Red - 0.5-1.5 mm²	100	3.7	.260 - (6.6)	.772 - (19.6)	.248 - (6.3)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
R1-3.5LV	22-16 AWG Red - 0.5-1.5 mm²	25 or 100	3.7	.315 - (8.0)	.827 - (21.0)	.276 - (7.0)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
R1-4SV	22-16 AWG Red - 0.5-1.5 mm²	25 or 100	4.3	.260 - (6.6)	.772 - (19.6)	.248 - (6.3)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
R1-4LV	22-16 AWG Red - 0.5-1.5 mm²	25 or 100	4.3	.315 - (8.0)	.827 - (21.0)	.276 - (7.0)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
R1-5V	22-16 AWG Red - 0.5-1.5 mm²	25 or 100	5.3	.315 - (8.0)	.827 - (21.0)	.276 - (7.0)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
R1-6V	22-16 AWG Red - 0.5-1.5 mm²	25 or 100	6.5	.457 - (11.6)	1.055 - (26.8)	.437 - (11.1)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
R1-8V	22-16 AWG Red - 0.5-1.5 mm²	25 or 100	8.4	.457 - (11.6)	1.055 - (26.8)	.437 - (11.1)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
R1-10V	22-16 AWG Red - 0.5-1.5 mm²	25 or 100	10.5	.535 - (13.6)	1.209 - (30.7)	.547 - (13.9)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
R2-3V	16-14 AWG Blue - 1.5-2.5 mm²	100	3.2	.252 - (6.4)	.689 - (17.5)	.169 - (4.3)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R2-3.5MV	16-14 AWG Blue - 1.5-2.5 mm²	100	3.7	.260 - (6.6)	.768 - (19.5)	.248 - (6.3)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R2-3.5LV	16-14 AWG Blue - 1.5-2.5 mm²	25 or 100	3.7	.335 - (8.5)	.866 - (22.0)	.307 - (7.8)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R2-4SV	16-14 AWG Blue - 1.5-2.5 mm²	25 or 100	4.3	.260 - (6.6)	.768 - (19.5)	.248 - (6.3)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R2-4LV	16-14 AWG Blue - 1.5-2.5 mm²	25 or 100	4.3	.335 - (8.5)	.866 - (22.0)	.307 - (7.8)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R2-5SV	16-14 AWG Blue - 1.5-2.5 mm²	25 or 100	5.3	.335 - (8.5)	.866 - (22.0)	.307 - (7.8)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R2-5LV	16-14 AWG Blue - 1.5-2.5 mm²	100	5.3	.374 - (9.5)	.866 - (22.0)	.287 - (7.3)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R2-6V	16-14 AWG Blue - 1.5-2.5 mm²	25 or 100	6.5	.472 - (12.0)	1.063 - (27.0)	.433 - (11.0)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R2-8V	16-14 AWG Blue - 1.5-2.5 mm²	25 or 100	8.4	.472 - (12.0)	1.063 - (27.0)	.433 - (11.0)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R2-10V	16-14 AWG Blue - 1.5-2.5 mm²	25 or 100	10.5	.535 - (13.6)	1.209 - (30.7)	.547 - (13.9)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
R5-4SV	12-10 AWG Yellow - 2.5-6 mm²	25 or 100	4.3	.283 - (7.2)	.866 - (22.0)	.232 - (5.9)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
R5-4LV	12-10 AWG Yellow - 2.5-6 mm²	25 or 100	4.3	.374 - (9.5)	1.004 - (25.5)	.327 - (8.3)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
R5-5V	12-10 AWG Yellow - 2.5-6 mm²	25 or 100	5.3	.374 - (9.5)	1.004 - (25.5)	.327 - (8.3)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
R5-6V	12-10 AWG Yellow - 2.5-6 mm²	25 or 100	6.5	.472 - (12.0)	1.142 - (29.0)	.413 - (10.5)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
R5-8V	12-10 AWG Yellow - 2.5-6 mm²	25 or 100	8.4	.591 - (15.0)	1.327 - (33.7)	.539 - (13.7)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
R5-10V	12-10 AWG Yellow - 2.5-6 mm²	25 or 100	10.5	.591 - (15.0)	1.327 - (33.7)	.539 - (13.7)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
R5-12V	12-10 AWG Yellow - 2.5-6 mm²	25 or 100	13.0	.756 - (19.2)	1.500 - (38.1)	.630 - (16.0)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)

* ORDERING Description EXAMPLE:

R5-12V/**25** = Pack Size, i.e. 25 pieces per pack
 R5-12V/**100** = Pack Size, i.e. 100 pieces per pack

SUPERGRIP RING TERMINALS //

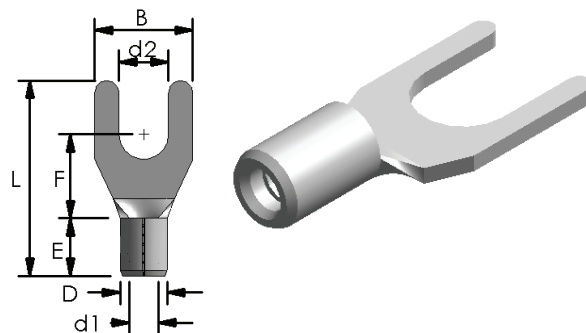
- Maximum electrical rating : 600 volts
- Maximum temperature : 75°C
- Terminal material : copper
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation material : PVC
- Use the CT-HD0560 tool



Item/Part No. *	Wire Range AWG / mm ²	Dimensions inch (mm)						
		d2	B	L	F	E	D	d1
R1-3VC/100	22-16 AWG Red - 0.5-1.5 mm ²	3.2	.217 - (5.5)	.657 - (16.7)	.157 - (4.0)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
R1-3.5LVC/100	22-16 AWG Red - 0.5-1.5 mm ²	3.7	.315 - (8.0)	.827 - (21.0)	.276 - (7.0)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
R1-4SVC/100	22-16 AWG Red - 0.5-1.5 mm ²	4.3	.260 - (6.6)	.772 - (19.6)	.248 - (6.3)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
R1-4LVC/100	22-16 AWG Red - 0.5-1.5 mm ²	4.3	.315 - (8.0)	.827 - (21.0)	.276 - (7.0)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
R1-5VC/100	22-16 AWG Red - 0.5-1.5 mm ²	5.3	.315 - (8.0)	.827 - (21.0)	.276 - (7.0)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
R1-6VC/100	22-16 AWG Red - 0.5-1.5 mm ²	6.5	.457 - (11.6)	1.055 - (26.8)	.437 - (11.1)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
R1-8VC/100	22-16 AWG Red - 0.5-1.5 mm ²	8.4	.457 - (11.6)	1.055 - (26.8)	.437 - (11.1)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
R2-3.5MVC/100	16-14 AWG Blue - 1.5-2.5 mm ²	3.7	.260 - (6.6)	.768 - (19.5)	.248 - (6.3)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
R2-4SVC/100	16-14 AWG Blue - 1.5-2.5 mm ²	4.3	.260 - (6.6)	.768 - (19.5)	.248 - (6.3)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
R2-5SVC/100	16-14 AWG Blue - 1.5-2.5 mm ²	5.3	.335 - (8.5)	.866 - (22.0)	.307 - (7.8)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
R2-5LVC/100	16-14 AWG Blue - 1.5-2.5 mm ²	5.3	.374 - (9.5)	.866 - (22.0)	.287 - (7.3)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
R2-6VC/100	16-14 AWG Blue - 1.5-2.5 mm ²	6.5	.472 - (12.0)	1.063 - (27.0)	.433 - (11.0)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
R2-8VC/100	16-14 AWG Blue - 1.5-2.5 mm ²	8.4	.472 - (12.0)	1.063 - (27.0)	.433 - (11.0)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
R5-4SVC/100	12-10 AWG Yellow - 2.5-6 mm ²	4.3	.283 - (7.2)	.886 - (22.5)	.232 - (5.9)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)
R5-4LVC/100	12-10 AWG Yellow - 2.5-6 mm ²	4.3	.374 - (9.5)	1.024 - (26.0)	.327 - (8.3)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)
R5-5VC/100	12-10 AWG Yellow - 2.5-6 mm ²	5.3	.374 - (9.5)	1.024 - (26.0)	.327 - (8.3)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)
R5-6VC/100	12-10 AWG Yellow - 2.5-6 mm ²	6.5	.472 - (12.0)	1.161 - (29.5)	.413 - (10.5)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)
R5-8VC/100	12-10 AWG Yellow - 2.5-6 mm ²	8.4	.591 - (15.0)	1.346 - (34.2)	.539 - (13.7)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)
R5-10VC/100	12-10 AWG Yellow - 2.5-6 mm ²	10.5	.591 - (15.0)	1.346 - (34.2)	.539 - (13.7)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)
R5-12VC/100	12-10 AWG Yellow - 2.5-6 mm ²	13.0	.756 - (19.2)	1.520 - (38.6)	.630 - (16.0)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)

NON-INSULATED FORK TERMINALS //

- Terminal material : copper
- Brazed seam
- Plating : electro-tin
- Use the CT-HD0510 tool below

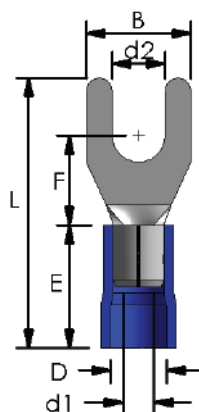


Item/Part No. *	Wire Range AWG / mm ²	Dimensions inch (mm)						
		d2	B	L	F	E	D	d1
S1-3.5MNB/100	22-16 AWG - 0.5-1.5 mm ²	3.7	.252 - (6.4)	.614 - (15.6)	.248 - (6.3)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
S1-4LNB/100	22-16 AWG - 0.5-1.5 mm ²	4.3	.315 - (8.0)	.630 - (16.0)	.276 - (7.0)	.197 - (5.0)	.134 - (3.4)	.067 - (1.7)
S2-4MNB/100	16-14 AWG - 1.5-2.5 mm ²	4.3	.283 - (7.2)	.638 - (16.2)	.256 - (6.5)	.197 - (5.0)	.161 - (4.1)	.091 - (2.3)
S2-5SNB/100	16-14 AWG - 1.5-2.5 mm ²	5.3	.335 - (8.5)	.669 - (17.0)	.287 - (7.3)	.197 - (5.0)	.161 - (4.1)	.091 - (2.3)
S5-4LNB/100	12-10 AWG - 2.5-6 mm ²	4.3	.374 - (9.5)	.736 - (18.7)	.295 - (7.5)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)
S5-5NB/100	12-10 AWG - 2.5-6 mm ²	5.3	.374 - (9.5)	.736 - (18.7)	.295 - (7.5)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)
S5-6LNB/100	12-10 AWG - 2.5-6 mm ²	6.5	.472 - (12.0)	.972 - (24.7)	.472 - (12.0)	.236 - (6.0)	.220 - (5.6)	.134 - (3.4)

* Pack Size denoted by /number i.e. S5-6LNB/100 = 100 pieces per pack.

PRE-INSULATED FORK TERMINALS //

- Maximum electrical rating : 600 volts
- Maximum temperature : 105°C
- Terminal material : copper
- Plating : electro-tin
- Insulation material : PVC
- Use the CT-HD0560 tool



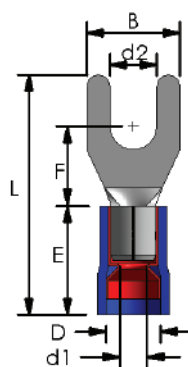
Item/Part No. *	Wire Range AWG / mm ²	Pack Size	Dimensions inch (mm)						
			d2	B	L	F	E	D	d1
S1-3V	22-16 AWG Red - 0.5-1.5 mm ²	100	3.2	.228 - (5.8)	.827 - (21.0)	.248 - (6.3)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
S1-3.5MV	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	3.7	.252 - (6.4)	.811 - (20.6)	.248 - (6.3)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
S1-4MV	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	4.3	.283 - (7.2)	.827 - (21.0)	.248 - (6.3)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
S1-5SV	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	5.3	.315 - (8.0)	.827 - (21.0)	.276 - (7.0)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
S1-5LV	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	5.3	.374 - (9.5)	.827 - (21.0)	.276 - (7.0)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
S2-3V	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	3.2	.228 - (5.8)	.827 - (21.0)	.248 - (6.3)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
S2-4MV	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	4.3	.283 - (7.2)	.835 - (21.2)	.256 - (6.5)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
S2-5SV	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	5.3	.335 - (8.5)	.866 - (22.0)	.287 - (7.3)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
S2-5LV	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	5.3	.374 - (9.5)	.866 - (22.0)	.287 - (7.3)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
S5-3.5LV	12-10 AWG Yellow - 2.5-6 mm ²	100	3.7	.335 - (8.5)	.992 - (25.2)	.295 - (7.5)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
S5-4SV	12-10 AWG Yellow - 2.5-6 mm ²	100	4.3	.335 - (8.5)	.992 - (25.2)	.295 - (7.5)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
S5-5V	12-10 AWG Yellow - 2.5-6 mm ²	100	5.3	.374 - (9.5)	.992 - (25.2)	.295 - (7.5)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
S5-6LV	12-10 AWG Yellow - 2.5-6 mm ²	25 or 100	6.5	.472 - (12.0)	1.228 - (31.2)	.472 - (12.0)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)

* ORDERING Description EXAMPLE:

S5-6LV/25 = Pack Size, i.e. 25 pieces per pack
 S5-6LV/100 = Pack Size, i.e. 100 pieces per pack

SUPERGRIP FORK TERMINALS //

- Maximum electrical rating : 600 volts
- Maximum temperature : 75°C
- Terminal material : copper
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation material : PVC
- Use the CT-HD0560 tool

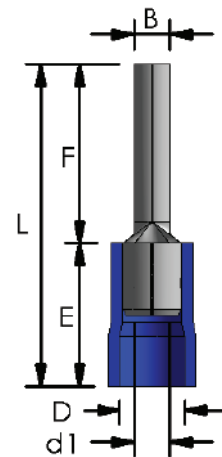
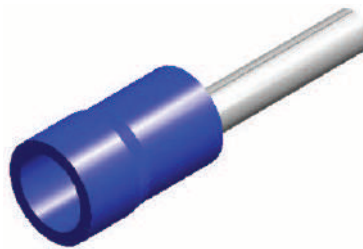


Item/Part No. *	Wire Range AWG / mm ²	Dimensions inch (mm)						
		d2	B	L	F	E	D	d1
S1-3.5MVC/100	22-16 AWG Red - 0.5-1.5 mm ²	3.7	.252 - (6.4)	.811 - (20.6)	.248 - (6.3)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
S1-4MVC/100	22-16 AWG Red - 0.5-1.5 mm ²	4.3	.283 - (7.2)	.827 - (21.0)	.248 - (6.3)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
S1-5SVC/100	22-11 AWG Red - 0.5-1.5 mm ²	5.3	.315 - (8.0)	.827 - (21.0)	.276 - (7.0)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
S2-3VC/100	16-14 AWG Blue - 1.5-2.5 mm ²	3.2	.228 - (5.8)	.827 - (21.0)	.248 - (6.3)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
S2-4MVC/100	16-14 AWG Blue - 1.5-2.5 mm ²	4.3	.283 - (7.2)	.835 - (21.2)	.256 - (6.5)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
S2-5LVC/100	16-14 AWG Blue - 1.5-2.5 mm ²	5.3	.374 - (9.5)	.866 - (22.0)	.287 - (7.3)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
S5-4SVC/100	12-10 AWG Yellow - 2.5-6 mm ²	4.3	.335 - (8.5)	1.012 - (25.7)	.295 - (7.5)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)

* Pack Size denoted by /number i.e. S5-4SVC/100 = 100 pieces per pack.

PRE-INSULATED PIN TERMINALS //

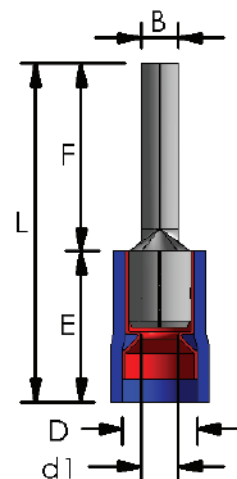
- Maximum electrical rating : 600 volts
- Maximum temperature : 75°C
- Terminal material : copper
- Plating : electro-tin
- Insulation material : PVC
- Use the CT-HD0560 tool



Item/Part No. *	Wire Range AWG / mm ²	Pack Size	Dimensions inch (mm)					
			B	L	F	E	D	d1
PT1-10V	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	.075 - (1.9)	.807 - (20.5)	.413 - (10.5)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
PT2-10V	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	.075 - (1.9)	.807 - (20.5)	.413 - (10.5)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
PT5-13V	12-10 AWG Yellow - 2.5-6 mm ²	25 or 100	.110 - (2.8)	1.031 - (26.2)	.539 - (13.7)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)

SUPERGRIP PIN TERMINALS //

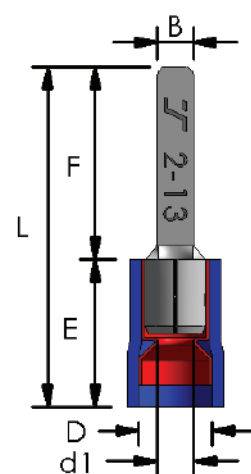
- Maximum electrical rating : 600 volts
- Maximum temperature : 105°C
- Terminal material : copper
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation material : PVC
- Use the CT-HD0560 tool



Item/Part No. *	Wire Range AWG / mm ²	Pack Size	Dimensions inch (mm2)					
			B	L	F	E	D	d1
PT1-10VC	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	.075 - (1.9)	.807 - (20.5)	.413 - (10.5)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
PT2-10VC	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	.075 - (1.9)	.807 - (20.5)	.413 - (10.5)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
PT5-13VC	12-10 AWG Yellow - 2.5-6 mm ²	100	.110 - (2.8)	1.051 - (26.7)	.539 - (13.7)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)

SUPERGRIP BLADE TERMINALS //

- Maximum electrical rating : 600 volts
- Maximum temperature : 105°C
- Terminal material : copper
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation material : PVC
- Use the CT-HD0560 tool



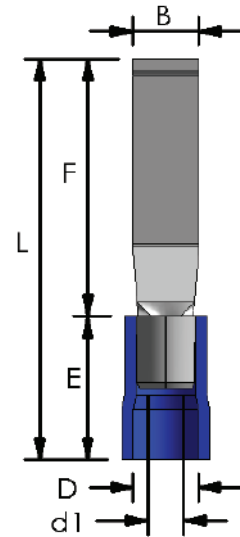
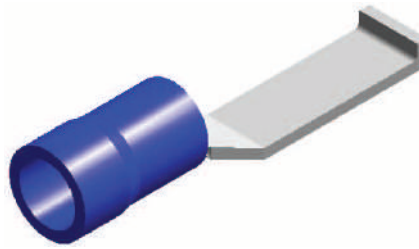
Item/Part No. *	Wire Range AWG / mm ²	Pack Size	Dimensions inch (mm)					
			B	L	F	E	D	d1
BT1-11VC	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	.118 - (3.0)	.827 - (21.0)	.433 - (11.0)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
BT1-18VC	22-16 AWG Red - 0.5-1.5 mm ²	100	.094 - (2.4)	1.102 - (28.0)	.709 - (18.0)	.394 - (10.0)	.177 - (4.5)	.067 - (1.7)
BT2-10VC	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	.094 - (2.4)	.815 - (20.7)	.421 - (10.7)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
BT2-18VC	16-14 AWG Blue - 1.5-2.5 mm ²	100	.094 - (2.4)	1.102 - (28.0)	.709 - (18.0)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
BT5-10VC	12-10 AWG Yellow - 4-6 mm ²	100	.110 - (2.8)	.906 - (23.0)	.394 - (10.0)	.512 - (13.0)	.268 - (6.8)	.134 - (3.4)

* ORDERING Description EXAMPLE:

BT1-11VC/25 = Pack Size, i.e. 25 pieces per pack
BT1-11VC/100 = Pack Size, i.e. 100 pieces per pack

PRE-INSULATED LIPBLADE TERMINALS //

- Maximum electrical rating : 600 volts
- Maximum temperature : 105°C
- Terminal material : copper
- Plating : electro-tin
- Insulation material : PVC
- Use the CT-HD0560 tool

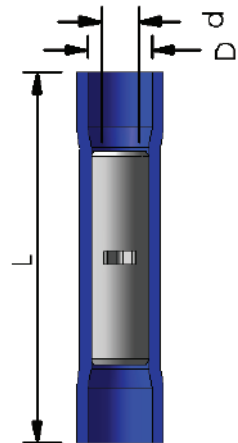


Item/Part No. *	Wire Range AWG / mm ²	Dimensions inch (mm)					
		B	L	F	E	D	d1
LB1-3V/100	22-16 AWG Red - 0.5-1.5 mm ²	.118 - (3.0)	1.102 - (28.0)	.709 - (18.0)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
LB1-4.6V/100	22-16 AWG Red - 0.5-1.5 mm ²	.181 - (4.6)	1.102 - (28.0)	.709 - (18.0)	.394 - (10.0)	.161 - (4.1)	.067 - (1.7)
LB2-3V/100	16-14 AWG Blue - 1.5-2.5 mm ²	.118 - (3.0)	1.102 - (28.0)	.709 - (18.0)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
LB2-4.6V/100	16-14 AWG Blue - 1.5-2.5 mm ²	.181 - (4.6)	1.102 - (28.0)	.709 - (18.0)	.394 - (10.0)	.177 - (4.5)	.091 - (2.3)
LB5-4.6V/100	12-10 AWG Yellow - 2.5-6 mm ²	.181 - (4.6)	1.181 - (30.0)	.689 - (17.5)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)

* Pack Size denoted by /number i.e. LB5-4.6V/100 = 100 pieces per pack.

PRE-INSULATED CRIMP LINKS //

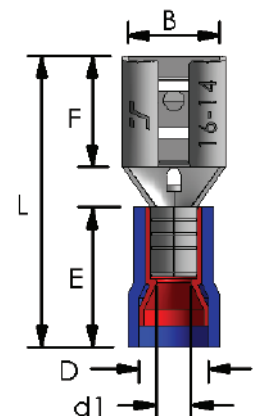
- Maximum electrical rating : 600 volts
- Maximum temperature : 105°C
- Terminal material : copper
- Plating : electro-tin
- Insulation material : PVC
- Use the CT-HD0560 tool



Item/Part No. *	Wire Range AWG / mm ²	Pack Size	Dimensions inch (mm)		
			L	d	D
BCT1V	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	1.024 - (26.0)	.067 - (1.7)	.161 - (4.1)
BCT2V	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	1.024 - (26.0)	.091 - (2.3)	.177 - (4.5)
BCT5V	12-10 AWG Yellow - 2.5-6 mm ²	25 or 100	1.024 - (26.0)	.142 - (3.6)	.256 - (6.5)

SUPERGRIP QC RECEPTACLES //

- Maximum electrical rating : 300 volts
- Maximum temperature : 75°C
- Terminal material : brass
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation Material : PVC
- Use the CT-HD0560 tool



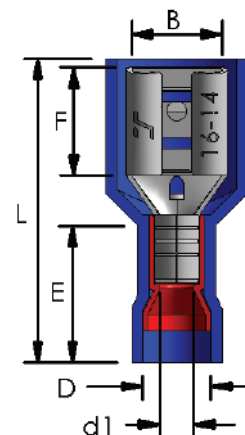
Item/Part No. *	Wire Range AWG / mm ²	Pack Size	Dimensions inch (mm)						
			NEMA TAB	B	F	L	E	D	d1
F1-2.8VC/8	22-16 AWG Red - 0.5-1.5 mm ²	100	.032 x .187 - (0.8 x 4.8)	.126 - (3.2)	.252 - (6.4)	.728 - (18.5)	.394 - (10.0)	.169 - (4.3)	.067 - (1.7)
F1-4.8VC/5	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	.020 x .187 - (0.5 x 4.8)	.197 - (5.0)	.256 - (6.5)	.748 - (19.0)	.394 - (10.0)	.169 - (4.3)	.067 - (1.7)
F1-6.4VC	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.311 - (7.9)	.827 - (21.0)	.394 - (10.0)	.169 - (4.3)	.067 - (1.7)
F2-4.8VC/5	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	.020 x .187 - (0.5 x 4.8)	.197 - (5.0)	.256 - (6.5)	.748 - (19.0)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
F2-6.4VC	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.311 - (7.9)	.827 - (21.0)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
F5-6.4VC	12-10 AWG Yellow - 2.5-6 mm ²	25 or 100	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.311 - (7.9)	.925 - (23.5)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)
F5-9.5VC	12-10 AWG Yellow - 2.5-6 mm ²	100	.047 x .375 - (1.2 x 9.5)	.390 - (9.9)	.492 - (12.5)	1.122 - (28.5)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)

* ORDERING Description EXAMPLE:

F2-6.4VC/25 = Pack Size, i.e. 25 pieces per pack F2-6.4VC/100 = Pack Size, i.e. 100 pieces per pack

SUPERGRIP FULLY INSULATED QC RECEPTACLES //

- Maximum electrical rating : 300 volts
- Maximum temperature : 75°C
- Terminal material : brass
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation material : PVC
- Use the CT-HD0560 tool



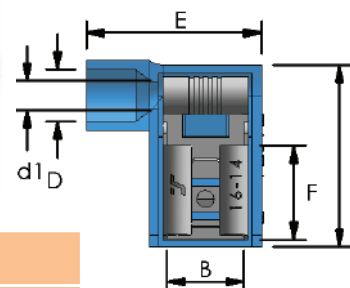
Item/Part No. *	Wire Range AWG / mm²	Pack Size	Dimensions inch (mm)						
			NEMA TAB	B	F	L	E	D	d1
F1-2.8VFC/5	22-16 AWG Red - 0.5-1.5mm²	25 or 100	.020 x .110 - (0.5 x 2.8)	.126 - (3.2)	.252 - (6.4)	.748 - (19.0)	.394 - (10.0)	.169 - (4.3)	.067 - (1.7)
F1-4.8VFC/5	22-16 AWG Red - 0.5-1.5mm²	25 or 100	.020 x .187 - (0.5 x 4.8)	.197 - (5.0)	.256 - (6.5)	.787 - (20.0)	.394 - (10.0)	.169 - (4.3)	.067 - (1.7)
F1-6.4VFC	22-16 AWG Red - 0.5-1.5mm²	25 or 100	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.311 - (7.9)	.866 - (22.0)	.394 - (10.0)	.169 - (4.3)	.067 - (1.7)
F2-4.8VFC/5	16-14 AWG Blue - 1.5-2.5mm²	25 or 100	.020 x .187 - (0.5 x 4.8)	.197 - (5.0)	.256 - (6.5)	.787 - (20.0)	.394 - (10.0)	.197 - (5.0)	.910 - (2.3)
F2-6.4VFC	16-14 AWG Blue - 1.5-2.5mm²	25 or 100	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.311 - (7.9)	.866 - (22.0)	.394 - (10.0)	.197 - (5.0)	.910 - (2.3)
F5-6.4VFC	12-10 AWG Yellow - 2.5-6mm²	25 or 100	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.311 - (7.9)	.984 - (25.0)	.512 - (13.0)	.256 - (6.5)	.134 - (3.4)

* ORDERING Description EXAMPLE:

F5-6.4VFC/25 = Pack Size, i.e. 25 pieces per pack F5-6.4VFC/100 = Pack Size, i.e.100 pieces per pack

NYLON INSULATED FLAG TERMINALS //

- Maximum electrical rating : 300 volts
- Maximum temperature : 105°C
- Terminal material : brass
- Plating : electro-tin
- Insulation material : easy entry nylon
- Use the CT-XLHDFLAG tool

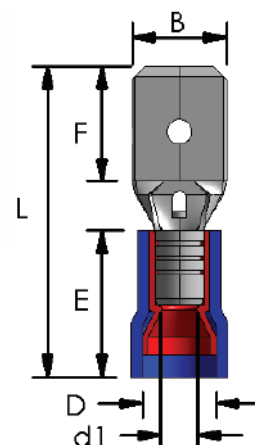


Item/Part No. *	Wire Range AWG / mm²	Dimensions inch (mm)						
		NEMA TAB	B	F	L	E	D	d1
FL1-6.4A/100	22-16 AWG Red - 0.5-1.5mm²	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.311 - (7.9)	.634 - (16.1)	.591 - (15.0)	.177 - (4.5)	.067 - (1.7)
FL2-6.4A/100	16-14 AWG Blue - 1.5-2.5mm²	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.311 - (7.9)	.634 - (16.1)	.591 - (15.0)	.177 - (4.5)	.091 - (2.3)

* Pack Size denoted by /number i.e. FL2-6.4A/100 = 100 pieces per pack.

SUPERGRIP MALE QC TABS //

- Maximum electrical rating : 300 volts
- Maximum temperature : 75°C
- Terminal material : brass
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation material : PVC
- Use the CT-HD0560 tool



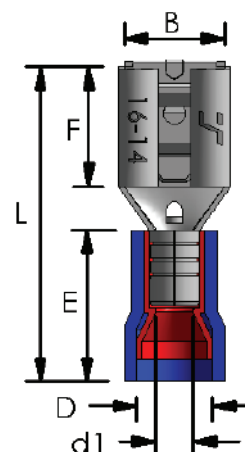
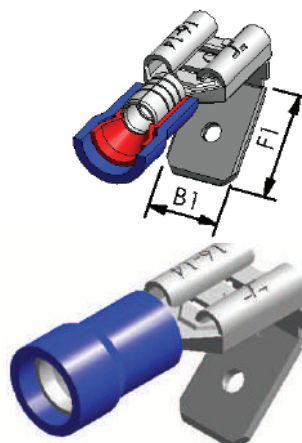
Item/Part No. *	Wire Range AWG / mm²	Pack Size	Dimensions inch (mm)						
			NEMA TAB	B	F	L	E	D	d1
M1-6.4VC	22-16 AWG Red - 0.5-1.5 mm²	25 or 100	.032 x .250 - (0.8 x 6.4)	.250 - (6.35)	.307 - (7.8)	.835 - (21.2)	.394 - (10.0)	.169 - (4.3)	.067 - (1.7)
M2-6.4VC	16-14 AWG Blue - 1.5-2.5 mm²	25 or 100	.032 x .250 - (0.8 x 6.4)	.250 - (6.35)	.307 - (7.8)	.835 - (21.2)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
M5-6.4VC	12-10 AWG Yellow - 2.5-6.0 mm²	25	.032 x .250 - (0.8 x 6.4)	.250 - (6.35)	.307 - (7.8)	.933 - (23.7)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)

* ORDERING Description EXAMPLE:

M1-6.4VC/25 = Pack Size, i.e. 25 pieces per pack M1-6.4VC/100 = Pack Size, i.e.100 pieces per pack

SUPERGRIP PIGGY BACK QC ADAPTORS //

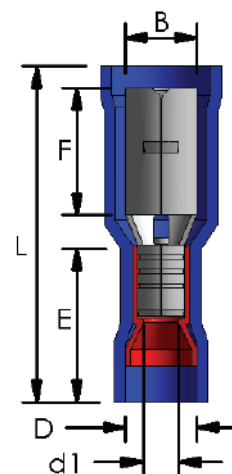
- Maximum electrical rating : 300 volts
- Maximum temperature : 75°C
- Terminal material : brass
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation material : PVC
- Use the CT-HD0560 tool



Item/ Part No. *	Wire Range AWG / mm ²	Pack Size	Dimensions inch (mm)								
			NEMA TAB	B	B1	F	F1	L	E	D	d1
PB1-6.4VC	22-16 AWG Red - 0.5-1.5mm ²	25 or 100	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.252 - (6.35)	.315 - (8.0)	.323 - (8.2)	.827 - (21.0)	.394 - (10.0)	.169 - (4.3)	.067 - (1.7)
PB2-6.4VC	16-14 AWG Blue - 1.5-2.5mm ²	25 or 100	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.252 - (6.35)	.315 - (8.0)	.323 - (8.2)	.827 - (21.0)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)
PB5-6.4VC	12-10 AWG Yellow - 2.5-6mm ²	100	.032 x .250 - (0.8 x 6.4)	.260 - (6.6)	.252 - (6.35)	.315 - (8.0)	.323 - (8.2)	.925 - (23.5)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)

SUPERGRIP BULLET RECEPTACLES //

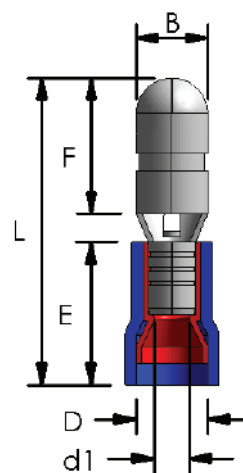
- Maximum electrical rating : 300 volts
- Maximum temperature : 75°C
- Terminal material : brass
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation material : PVC
- Use the CT-HD0560 tool



Item/Part No. *	Wire Range AWG / mm ²	Pack Size	Dimensions inch (mm)						
			B	F	L	E	D	d1	
RE1-4VFC	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	.157 - (4.0)	.354 - (9.0)	.886 - (22.5)	.433 - (11.0)	.169 - (4.3)	.067 - (1.7)	
RE2-5VFC	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	.197 - (5.0)	.354 - (9.0)	.925 - (23.5)	.433 - (11.0)	.197 - (5.0)	.091 - (2.3)	

SUPERGRIP BULLET MALE TERMINALS //

- Maximum electrical rating : 300 volts
- Maximum temperature : 75°C
- Terminal material : brass
- Plating : electro-tin
- Reinforcement sleeve : funnel entry
- Insulation material : PVC
- Use the CT-HD0560 tool



Item/Part No. *	Wire Range AWG / mm ²	Pack Size	Dimensions inch (mm)						
			B	F	L	E	D	d1	
BD1-4VC	22-16 AWG Red - 0.5-1.5 mm ²	25 or 100	.157 - (4.0)	.335 - (8.5)	.827 - (21.0)	.394 - (10.0)	.169 - (4.3)	.067 - (1.7)	
BD2-5VC	16-14 AWG Blue - 1.5-2.5 mm ²	25 or 100	.197 - (5.0)	.335 - (8.5)	.827 - (21.0)	.394 - (10.0)	.197 - (5.0)	.091 - (2.3)	

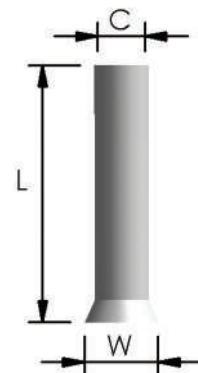
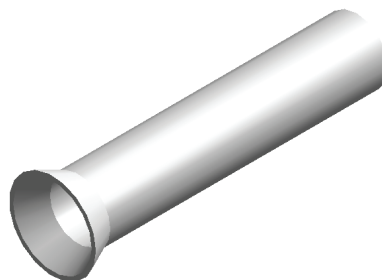
* ORDERING Description EXAMPLE:

BD2-5VC/25 = Pack Size, i.e. 25 pieces per pack BD2-5VC/100 = Pack Size, i.e. 100 pieces per pack

NON-INSULATED CORD END TERMINALS //

(DIN 46228/1)

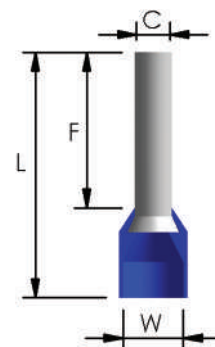
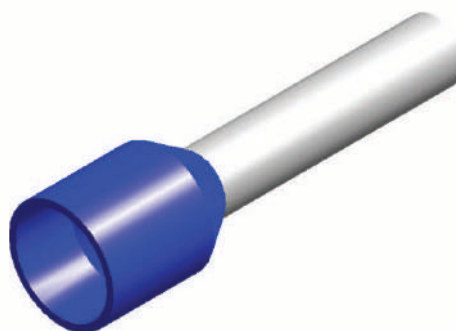
- Terminal material : copper tube
- Plating : electro-tin
- Use the CT-CE510 tool



Item/Part No. *	Wire Range mm ²	Dimensions inch (mm)		
		L	C	W
CN015007/100	1.5mm ²	.276 - (7.0)	.067 - (1.7)	.110 - (2.8)
CN025007/100	2.5mm ²	.276 - (7.0)	.087 - (2.2)	.134 - (3.4)
CN040012/100	4.0mm ²	.472 - (12.0)	.110 - (2.8)	.157 - (4.0)
CN060010/100	6.0mm ²	.394 - (10.0)	.138 - (3.5)	.185 - (4.7)
CN100015/100	10mm ²	.591 - (15.0)	.177 - (4.5)	.228 - (5.8)
CN160015/100	16mm ²	.591 - (15.0)	.228 - (5.8)	.295 - (7.5)
CN250018/100	25mm ²	.709 - (18.0)	.287 - (7.3)	.374 - (9.5)
CN350020/100	35mm ²	.787 - (20.0)	.327 - (8.3)	.433 - (11.0)
CN500025/50	50mm ²	.984 - (25.0)	.406 - (10.3)	.512 - (13.0)

NYLON INSULATED CORD END TERMINALS //

- Temperature range : -40°C up to +105°C
- Terminal material : copper tube
- Plating : electro-tin
- Insulation material : nylon
- Use the CT-CE510 tool

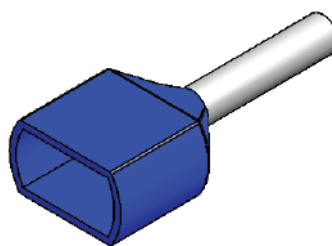


Item/Part No. *	Wire Range mm ²	Dimensions inch (mm)				Colour
		F	L	C	W	
CE005008/100	0.5mm ²	.315 - (8.0)	.551 - (14.0)	.039 - (1.0)	.102 - (2.6)	ORANGE
CE007508/100	0.75mm ²	.315 - (8.0)	.551 - (14.0)	.047 - (1.2)	.110 - (2.8)	WHITE
CE010008/100	1.0mm ²	.315 - (8.0)	.551 - (14.0)	.055 - (1.4)	.118 - (3.0)	YELLOW
CE015008/100	1.5mm ²	.315 - (8.0)	.551 - (14.0)	.067 - (1.7)	.138 - (3.5)	RED
CE015018/100	1.5mm ²	.709 - (18.0)	.945 - (24.0)	.067 - (1.7)	.138 - (3.5)	RED
CE025008/100	2.5mm ²	.315 - (8.0)	.551 - (14.0)	.087 - (2.2)	.165 - (4.2)	BLUE
CE025018/100	2.5mm ²	.709 - (18.0)	.945 - (24.0)	.087 - (2.2)	.165 - (4.2)	BLUE
CE040010/100	4.0mm ²	.394 - (10.0)	.669 - (17.0)	.110 - (2.8)	.189 - (4.8)	GREY
CE040012/100	4.0mm ²	.472 - (12.0)	.787 - (20.0)	.110 - (2.8)	.189 - (4.8)	GREY
CE060012/100	6.0mm ²	.472 - (12.0)	.787 - (20.0)	.138 - (3.5)	.248 - (6.3)	BLACK
CE100012/100	10mm ²	.472 - (12.0)	.866 - (22.0)	.177 - (4.5)	.299 - (7.6)	IVORY
CE160012/50	16mm ²	.472 - (12.0)	.945 - (24.0)	.228 - (5.8)	.346 - (8.8)	GREEN
CE160018/50	16mm ²	.709 - (18.0)	1.102 - (28.0)	.228 - (5.8)	.346 - (8.8)	GREEN
CE250016/50	25mm ²	.630 - (16.0)	1.181 - (30.0)	.287 - (7.3)	.441 - (11.2)	BROWN
CE350016/50	35mm ²	.630 - (16.0)	1.181 - (30.0)	.327 - (8.3)	.500 - (12.7)	BEIGE
CE500020/50	50mm ²	.787 - (20.0)	1.417 - (36.0)	.406 - (10.3)	.591 - (15.0)	OLIVE

* Pack Size denoted by /number i.e. CE500020/50 = 50 pieces per pack.

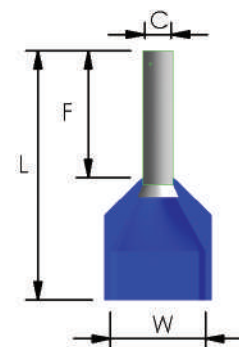
TWIN CORD END TERMINALS //

- Temperature range : -40°C up to +105°C
- Insulation material : nylon
- Terminal material : copper tube
- Use the CT-CE510 tool
- Plating : electro-tin



Item/Part No. *	Wire Range mm ²	Dimensions inch (mm)				Colour
		F	L	C	W	
CT205008/100	2 × 0.5 mm ²	.315 - (8.0)	.591 - (15.0)	.059 - (1.5)	.098 - (2.5)	ORANGE
CT207508/100	2 × 0.75 mm ²	.315 - (8.0)	.591 - (15.0)	.071 - (1.8)	.110 - (2.8)	WHITE
CT210008/100	2 × 1.0 mm ²	.315 - (8.0)	.591 - (15.0)	.081 - (2.05)	.134 - (3.4)	YELLOW
CT215008/100	2 × 1.5 mm ²	.315 - (8.0)	.630 - (16.0)	.091 - (2.3)	.142 - (3.6)	RED
CT225010/100	2 × 2.5 mm ²	.394 - (10.0)	.728 - (18.5)	.110 - (2.8)	.165 - (4.2)	BLUE

* Pack Size denoted by /number i.e. CT225010/100 = 100 pieces per pack.



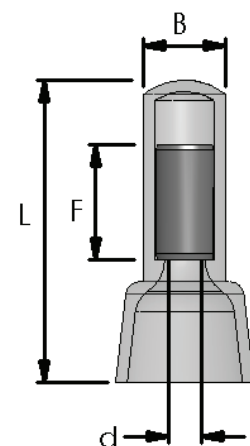
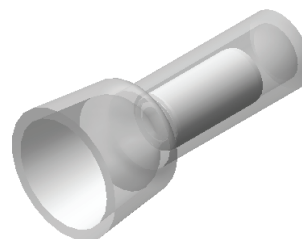
CLOSED END CONNECTORS //

- Maximum electrical rating : 300 volts
- Plating : tin
- Maximum temperature : 105°C
- Insulation material : natural nylon
- Terminal material : copper
- Use the CT-HD02560 tool



Item/Part No. *	Wire Range mm ²	Pack Size	Dimensions inch (mm)			
			B	d	F	L
C 1	22-16 AWG - 1.25 mm ²	100	.197 - (5.0)	.094 - (2.4)	.315 - (8.0)	.709 - (18.0)
C 2	16-14 AWG - 2.0 mm ²	25, 100 or 1,000	.217 - (5.5)	.118 - (3.0)	.354 - (9.0)	.827 - (21.0)
C 5	12-10 AWG - 5.5 mm ²	100	.276 - (7.0)	.157 - (4.0)	.394 - (10.0)	.984 - (25.0)
C 8	8 AWG - 8.0 mm ²	100	.354 - (9.0)	.189 - (4.8)	.433 - (11.0)	1.102 - (28.0)

* ORDERING Description EXAMPLE:
C 2/25 = Pack Size, i.e. 25 pieces per pack C 2/100 = Pack Size, i.e. 100 pieces per pack



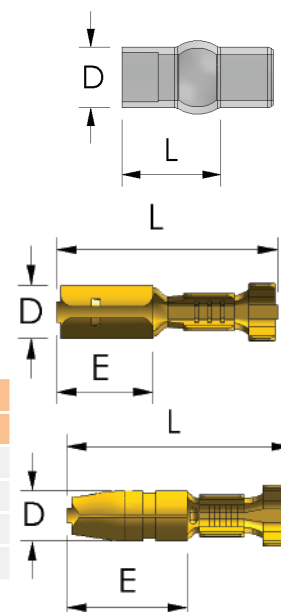
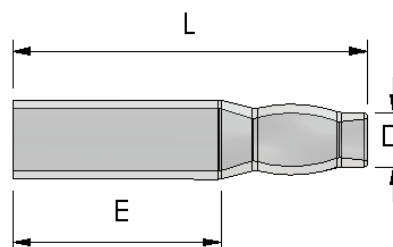
BRASS BULLET TERMINALS & INSULATORS //

- Terminal material : brass
- Chemical treatment : brass finish
- Insulation material : PVC
- Use the CT-XLHDF0560 tool



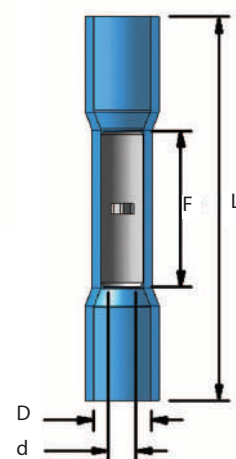
PART/ITEM NO.	Pack Size	Type	Dimensions inch (mm)		
			D	L	E
RE2195S-BL1	25, 100 or 1,000	(FEMALE BULLET)	4.8	17.2	7.0
BD2195S-BL1	25, 100 or 1,000	(MALE BULLET)	4.0	17.8	9.5
PVC-151	25, 100 or 5,000	(FEMALE INSULATED)	3.5	29.0	7.0
PVC-051	25, 100 or 5,000	(MALE INSULATED)	3.5	8.0	-

* ORDERING Description EXAMPLE: PVC-051/25 = Pack Size, i.e. 25 pieces per pack PVC-051/100 = Pack Size, i.e. 100 pieces per pack



HEAT SHRINKABLE CRIMP LINKS //

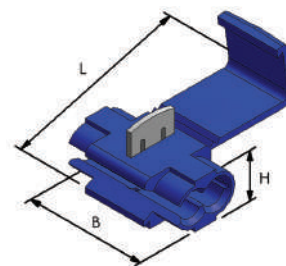
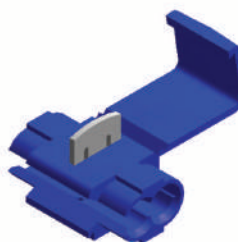
- Maximum electrical rating : 600 volts
- Shrink temperature : 150°C
- Operating temperature: 10°C - 105°C
- Terminal material : copper tube
- Plating : electro-tin
- Insulation material : heat shrinkable tube
- Use the CT-HD0560 tool



Item/Part No. *	Wire Range mm ²	Dimensions (mm)			
		F	L	D	d
BCT1H/20	22-16 AWG Red - 0.5-1.5mm ²	37.0	150.0	4.5	1.6
BCT2H/20	16-14 AWG Blue - 1.5-2.5mm ²	37.0	150.0	5.5	2.3
BCT5H/20	12-10 AWG Yellow - 4-6mm ²	41.0	150.0	6.5	3.6

QUICK SPLICE CONNECTORS //

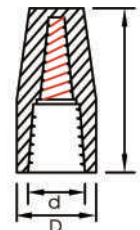
- Maximum electrical rating : 600 volts
- Maximum temperature : 105°C
- Terminal material : brass
- Plating : tin
- Insulation material : polypropylene



Item/Part No. *	Wire Range mm ²	Dimensions inch (mm)			
		B	H	L	Insulation Colour
SP1/25	22-18 AWG Red - 0.5-1.0mm ²	.787 - (20.0)	.315 - (8.0)	1.055 - (26.8)	RED
SP2/25	18-14 AWG Blue - 1.0-2.5mm ²	.787 - (20.0)	.315 - (8.0)	.984 - (25.0)	BLUE
SP5/25	12-10 AWG Yellow - 4-6mm ²	.787 - (20.0)	.433 - (11.0)	1.378 - (35.0)	YELLOW

WIRE NUTS //

- Maximum electrical rating : 300 volts/600 volts
- Maximum temperature : 105°C
- Insulation material : PVC

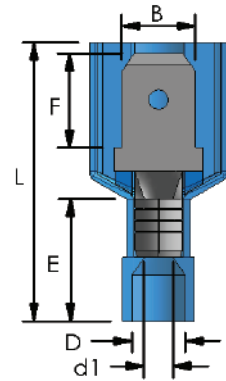


Item/Part No. *	Wire Range AWG/mm ²	Dimensions inch (mm)			
		d	D	L	Insulation Colour
WNS1/10	22-14 AWG	.264 - (6.7)	.339 - (8.6)	.598 - (15.2)	GREY
WNS2/10	22-14 AWG	.291 - (7.4)	.386 - (9.8)	.693 - (17.6)	BLUE
WNS3/10	22-14 AWG	.390 - (9.9)	.472 - (12.0)	.866 - (22.0)	ORANGE
WNS4/10	22-10 AWG	.433 - (11.0)	.551 - (14.0)	.965 - (24.5)	YELLOW
WNS5/10	22-8 AWG	.512 - (13.0)	.646 - (16.4)	1.043 - (26.5)	RED

* Pack Size denoted by /number i.e. WNS5/10 = 10 pieces per pack.

NYLON FULLY INSULATED MALE DISCONNECTORS //

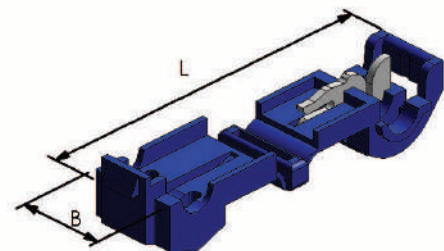
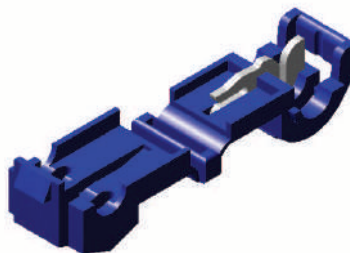
- Maximum electrical rating : 300 volts
- Maximum temperature : 105°C
- Terminal material : brass
- Plating : electro-tin
- Insulation material : easy entry nylon
- Use the CT-HD0560 tool



Item/Part No. *	Wire Range mm ²	Dimensions (mm)						
		NEMA TAB	B	F	L	E	D	d1
MF1-6.4AF/25	22-16 AWG Red - 0.5-1.5mm ²	.032 x .250 (0.8 x 6.4)	.252 - (6.4)	.311 - (7.9)	.945 - (24.0)	.413 - (10.5)	.157 - (4.0)	.067 - (1.7)
MF2-6.4AF/25	16-14 AWG Blue - 1.5-2.5mm ²	.032 x .250 (0.8 x 6.4)	.252 - (6.4)	.311 - (7.9)	.945 - (24.0)	.413 - (10.5)	.177 - (4.5)	.091 - (2.3)
MF5-6.4AF/25	12-10 AWG Yellow - 4-6mm ²	.032 x .250 (0.8 x 6.4)	.252 - (6.4)	.311 - (7.9)	1.043 - (26.5)	.492 - (12.5)	.256 - (6.5)	.134 - (3.4)

T-TAP FEMALE FULLY INSULATED DISCONNECTORS //

- Maximum electrical rating : 600 volts
- Maximum temperature : 105°C
- Terminal material : brass
- Plating : electro-tin
- Insulation material : nylon



Item/Part No. *	Wire Range AWG/mm ²	Dimensions (mm)	
		B	L
SPM 1A/25	22-16 AWG Red - 0.5-1.5mm ²	.374 - (9.5)	1.496 - (38.0)
SPM 2A/25	16-14 AWG Blue - 1.5-2.5mm ²	.374 - (9.5)	1.496 - (38.0)
SPM 5A/25	12-10 AWG Yellow - 4-6mm ²	.374 - (9.5)	1.496 - (38.0)

* Pack Size denoted by /number i.e. SPM 5A/25 = 25 pieces per pack.



CT-FF2080 // Open Barrel Service Tool for Miniature Crimp Terminals
Length: 225mm
Weight: 0.20kgs



CT-HD02560 // For Insulated Terminals from 0.25 to 6.0mm²
Length: 250mm
Weight: 0.44kgs



CT-CE510 // For Cord End Terminals from 0.5 to 10mm²
Length: 225mm
Weight: 0.49kgs



CT-HD0510 // For Non-Insulated Terminals DIN 46234 from 0.5 to 10mm²
Length: 225mm
Weight: 0.56kgs



CT-HD0560 // For Insulated Terminals from 0.5 to 6mm²
Length: 225mm
Weight: 0.51kgs



CT-XLHDF0560 // For Non-Insulated Open Barrel Terminals from 0.5 to 6mm²
Length: 258mm
Weight: 0.65kgs



CT-XLHDFLAG // For Insulated Flag Terminals from 0.5 to 2.5mm²
Length: 258mm
Weight: 0.65kgs



CT-RCC325 // For Copper and Aluminum Cable up to 325mm²
Length: 250mm
Weight: 0.65kgs



CT-HD8L // For Copper Lugs from 0.5 to 10mm²
Length: 272mm
Weight: 0.49kgs



CT-HD16L // For Copper Lugs from 0.5 to 16mm²
Length: 275mm
Weight: 0.52kgs



CT-RCS0425 //

For Cable from 4mm up to 25mm diameter.
Length: 136mm
Weight: 0.15kgs

**CT-CC60 //**

For Copper and Aluminum Cable up to 60mm²
Length: 235mm
Weight: 0.38kgs

**CT-TP700B //**

For Stripping Wire AWG 10, 12, 14, 16, 20
Single Wire - 3.2, 2.6, 2.0, 1.6, 1.00mm diameter
Multiple Wires - 8.0, 5.5, 3.5, 2.0, 0.8mm²
Length: 170mm
Weight: 0.34kgs

**CT-REC50 //**

Cable Cutter - Max.
non-ferrous up to
50mm diameter
Height: 345mm
Weight: 2.5kgs

**CT-CC500 //**

For Copper and Aluminum Cable up to 500mm²
Length: 800mm
Weight: 2.93kgs

**CT-CC250 //**

For Copper and Aluminum Cable up to 250mm²
Length: 600mm
Weight: 1.54kgs

**CT-HD0650 //**

For Copper Lugs from 6 to 50mm² Hexagonal Pressure
Length: 390mm
Weight: 1.10kgs

**CT-HD06120 //**

For Copper Lugs from 6 to 120mm² Hexagonal Pressure
Length: 650mm
Weight: 2.90kgs

**CT-HYCP185+DIES //**

5.2 Tonne Hydraulic Crimp Tool (slim design)
Dies included 10-185mm² CU
Length: 370mm
Weight: 2.5kgs



CT-HYCP4013 // 13 Tonne Hydraulic Crimp Tool
Length: 590mm
Weight: 7kgs



CT-HYCP2612 // 12 Tonne Hydraulic Crimp Tool with body and handle fully insulated
Length: 490mm
Weight: 6kgs



CT-HEC32 //

12.7 Tonne Battery Operated
Crimp Tool
Length: 390mm
Weight: 7kgs



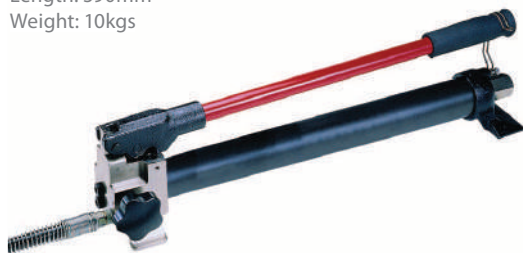
CT-HYCP60ST //

55 Tonne Hydraulic Head
Height: 446mm
Weight: 22kgs



CT-HP700A //

Hydraulic Pump and 2M Hose
Length: 590mm
Weight: 10kgs



CT-F130S //

3/4 HP Motorised Pump
Height: 355mm
Weight: 15kgs (with oil)



CT-HYNC4150 //

Hydraulic Nut Splitter M27-M33
Length: 288mm
Weight: 13.6kgs



CT-HYNC1319 //

Hydraulic Nut Splitter M6-M12
Length: 170mm
Weight: 2.6kgs

CT-PNST10M //

12.7 Tonne Hydraulic Hole Puncher – Metric
Accessories: 16, 20, 25, 32, 40 and 50mm Die Punch Set
Weight: 7.6kgs



CT-RK-HYCP4013 //

REPAIR KIT FOR CT-HYCP4013

Includes:

Item 32 Back up Ring x 1
 Item 33 O-Ring x 1
 Item 34 O-Ring x 1
 Item 35 Back up Ring x 1
 Item 44 Screw x 1
 Item 45 Compression Spring x 1
 Item 46 Ball x 1
 Item 52 Ball x 1
 Item 53 Back up Ring x 1
 Item 54 O-Ring x 1
 Item 55 Ball seat x 1
 Item 56 Compression Spring x 1
 Item 57 Screw x 1

CT-RK-HYCP2612 //

REPAIR KIT FOR CT-HYCP2612

Includes:

Item 15 Back up Ring x 1
 Item 16 O-Ring x 1
 Item 21 C circlip x 1
 Item 23 O-Ring x 1
 Item 30 Leather washer x 1
 Item 32 O-Ring x 1
 Item 33 O-Ring x 1
 Item 34 Back up Ring x 1
 Item 36 O-Ring x 1
 Item 39 Copper washer x 1

CT-RK-HYCP185 //

REPAIR KIT FOR CT-HYCP185+DIES

Includes:

Item 18 Back up Ring x 1
 Item 19 O-Ring x 1
 Item 27 O-Ring x 1
 Item 28 Back up Ring x 1
 Item 29 Oil Seal x 1
 Item 39 O-Ring x 1
 Item 41 Ball x 2
 Item 45 O-Ring x 1
 Item 46 Back up Ring x 1
 Item 50 Ball x 1

CT-RK-HEC32 //

REPAIR KIT FOR CT-HEC32

Includes:

Item 1 O-Ring x 2
 Item 5 Ball x 3
 Item 7 Ball x 2
 Item 10 Ball x 1
 Item 13 O-Ring x 1
 Item 14 Back up Ring x 1
 Item 20 O-Ring x 3
 Item 21 Back up Ring x 1
 Item 22 Back up Ring x 1
 Item 27 O-Ring x 1
 Item 49 Back up Ring x 1
 Item 50 O-Ring x 1

CT-RK-REC50 //

REPAIR KIT FOR CT-REC50

Includes:

Item 9 Gear Pinoin x 1
 Item 14-31 Planetary Gear Box x 1 SET
 Item 43 Trigger Switch x 1
 Item 44 Circuit Breaker x 1
 Item 45 Contact x 1

CT-RK-HYCP60ST //

REPAIR KIT FOR CT-REC50

Includes:

Item 8 O-Ring x 1PCE
 Item 13 Back up Ring x 2
 Item 14 O-Ring x 2
 Item 20 O-Ring x 1
 Item 21 Back up Ring x 1
 Item 28 Spring Pin x 2
 Item 29 Compression Spring x 2
 Item 30 Arresting Pin x 2
 Item 31 Release Pin x 2

CT-RK1-F130S (Solenoid Valve Assembly) //

REPAIR KIT No. 1 FOR CT-F130S

Includes:

Item 5 O-Ring x 3
 Item 14 Back up Ring x 1
 Item 15 O-Ring x 1
 Item 16 Back up Ring x 1
 Item 19 O-Ring x 3
 Item 24 O-Ring x 1

CT-RK2-F130S (Pressure Switch) //

REPAIR KIT No. 1 FOR CT-F130S

Includes:

Item 20 O-Ring x 1
 Item 21 Back up Ring x 1

CT-RK3-F130S (Pump Assembly) //

REPAIR KIT NO. 3 FOR CT-F130S

Includes:

Item 18 O-Ring x 2
 Item 25 Ball x 6
 Item 30 Compression Spring x 6
 Item 34 Compression Spring x 2
 Item 36 Ball x 1
 Item 37 Ball x 2

CT-RK4-F130S (High Pressure Joint) //

REPAIR KIT NO. 4 FOR CT-F130S

Includes:

Item 4 Ball x 1
 Item 5 Ball x 2
 Item 7 O-Ring X 2
 Item 8 Back up Ring x 1

No matter how well designed a crimp lug or link may be, it will never function correctly unless the correct compression technique has been used. Most are designed to be compressed with a hexagonal die. These fittings have been dimensioned so that changing the round section to a hexagonal section produces the correct compression ratio.

Hydraulic Tools //

Hydraulic tools are identified by pressure exerted from the hydraulic ram. The more common 12/13 tonne tool will handle compressions up to and including 300mm², whilst the 55/60 tonne tool will handle up to 630mm². There is also a 100 tonne tool for very large/special applications.

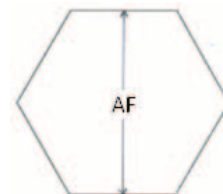
All tools require maintenance and in particular, hydraulic tools must be looked after. The reason for this is that most hydraulic tools operate on high pressure in the order of 10,000psi. Any dirt which enters the hydraulic system will result in damage to the internal components. One of the worst causes of contamination is the actual grit-loaded joint compound which is in the fittings. As the compression is being made, a certain quantity of this compound is forced out of the joint and generally gets onto the dies, and in turn the hydraulic tool. It is important that after each termination is made, this grit-loaded compound is wiped from the jaws and the dies so that it can't go any further. After completion of the job, wipe the tool down carefully and return it to its carrying case.

Crimping Dies //

The most important aspect of any compression is to make sure that the correct die is used. This seems very simple, yet the use of the wrong compression die still remains the major cause of joint failure. Always check that **the die you are using is correct for the fitting.**

Take note there is the odd occasion where the outer diameter of the crimp is larger than usual. Refer to the **Lugs & Links** section for the correct die to use.

Another way to check is by checking the AF (across the flat) measurement. This is the inside measurement from one flat surface to the opposite flat surface.



The die cross reference chart below, is also a handy guide.

Crimping Dies Cross-reference Chart //

Old Part No.	New CrimpTech Part No.	Description	AF Measurement
12 Tonne			
CT12-16CU	CT12-6.3CU	16 mm ² Copper	6.3mm
CT12-20CU	CT12-7.0CU	20 mm ² Copper	7.0mm
CT12-25CU	CT12-7.7CU	25 mm ² Copper	7.7mm
CT12-6-35AL	CT12-9.0AL	6-35mm ² Aluminium	9.0mm
CT12-35CU	CT12-9.2CU	35 mm ² Copper	9.2mm
CT12-50CU	CT12-10.4CU	50 mm ² Copper	10.4mm
CT12-70CU	CT12-11.5CU	70 mm ² Copper	11.5mm
CT12-50/70AL	CT12-13.2AL	50+70mm ² Aluminium	13.2mm
CT12-95CU	CT12-14.2CU	95 mm ² Copper	14.2mm
CT12-120CU	CT12-16.5CU	120 mm ² Copper	16.5mm
CT12-95/120AL	CT12-17.3AL	95+120 mm ² Aluminium	17.3mm
CT12-150CU	CT12-18.3CU	150 mm ² Copper	18.3mm
CT12-185CU	CT12-20.0CU	185 mm ² Copper	20.0mm
CT12-150/185AL	CT12-22.0AL	150+185mm ² Aluminium	22.0mm
CT12-240CU	CT12-23.1CU	240 mm ² Copper	23.1mm
CT12-300CU	CT12-26.0CU	300 mm ² Copper	26.0mm
CT12-240/300AL	CT12-28.4AL	240+300mm ² Aluminium	28.4mm
60 Tonne			
CT60-400CU	CT60-28.1CU	400 mm ² Copper	28.1mm
CT60-500CU	CT60-31.0CU	500 mm ² Copper	31.0mm
CT60-630CU	CT60-37.0CU	630 mm ² Copper	37.0mm
CT60-400/500AL	CT60-39.0AL	400+500mm ² Aluminium	39.0mm
CT60-630AL	CT60-43.2AL	630 mm ² Aluminium	43.2mm

Ordering description example: CT12-6.3CU
CT=CrimpTech, 12=for 12 tonne tool, 6.3=6.3mm AF, CU=copper

Cleaning the conductors //

- Before attempting to install any non-tension joint on aluminium or copper conductors, it is of the utmost importance that conductor ends are in good condition, clean and free from all defects and sharp edges.
- This especially applies to compression fittings being fitted to older existing conductors.
- Conductors should be cleaned by using abrasive (emery) paper, a Scotchbrite® pad or stainless steel wire brush.
- Scratch brush the joint compound onto the conductor strands using a stainless steel wire brush, Scotchbrite® pad or emery paper and be liberal with the joint compound.
- Never use the same scratch brush on copper and aluminium Conductors.
- For a perfect electro-mechanical joint/dead-end installation, all oxides and foreign matter must be removed from all of the copper or aluminium strands of the conductor.
- Aluminium and bi-metal lugs & links are prefilled with joint compound and capped. Joint compound should be used to make the connection in ALL installations.

Doing the crimping //

1. If using an insulated cable, strip back the insulation on the cable to the length required for the compression area, plus a measurement equivalent to 15% of the length of the compression barrel of the fitting.
2. Ensure the conductor is clean (if not, proceed as above 'Cleaning the conductors'), remove the cap (from the end of aluminium fittings) and push the conductor in to its full extent.
3. Ensure the correct dies are in the compression tool and that the deep indent/mechanical hexagon tool is set to the correct size.
4. For lugs compress the full length of the fitting, start at the palm end and work down to the cable end. Make certain the dies are fully closed on each compression. It is recommended that the die bites should overlap slightly (10% of the width of the die bite). **Do not crimp over the inspection hole or where the bend starts down to the palm. Always crimp slightly in from the bend. If using a Bellmouth lug, do not crimp over the Bellmouth or the flared end at the cable end of the lug.**
5. For copper and aluminium links, compress by making the first compression towards the centre of the fitting and then work to each end alternately. This will reduce bending of the joint caused by the action of the jaws. Die bites should overlap slightly (15 to 20% of the width of the die bite). **Do not crimp over the very centre of the link as you may damage the internal barrier or dimple at the centre of the link.**
6. Unless otherwise marked, it is recommended that the entire length of fitting is compressed.
7. Wipe any excess compound from the fitting and tool. There should be sufficient compound in the fitting for a small amount to ooze out as a result of compression.
8. File smooth any rough or sharp edges and remove any compression die flashing from the completed terminal.

DOs //

- Always clean the conductor(s) thoroughly
- Always apply the correct joint compound to the conductor before compression
- Always use the correct compression die – IF IN DOUBT CHECK!!!
- Always clean off excess joint compound after compression
- Always apply joint compound between bolted contact faces
- Always tighten bolts to the specified torque with a torque wrench

DON'Ts //

- Never bolt ALUMINIUM to COPPER without using joint compound and Belleville Washers.
- Never crimp over the inspection hole of a crimp lug or where the bend starts down to the palm. Always crimp slightly in from the bend. If using a Bellmouth lug, do not crimp over the Bellmouth or the flared end at the cable end of the lug.
- Never crimp over the very centre of a crimp link as you may damage the internal barrier or dimple at the centre of the link.

When things go wrong //

Too much flashing of copper or aluminium

Check the die size is correct. If the die being used is correct, make sure the hexagonal surfaces of the die are clean and smooth so they do not grab the surface of the copper or aluminium being compressed. Hexagonal compression dies are best cleaned with Brasso® and a Scotchbrite® cleaning pad. Oil the dies after cleaning to prevent surface rust from forming.

The dies will not fully close

Check that the correct die is being used. Check the compression tool oil reservoir is full. Perform a pressure check on the compression tool. The tool should be generating 10,000psi.

When doing a crimp, sometimes the AF measurement of the aluminium fitting, does not equal the AF measurement it should be upon completion of the compression.

After compression aluminium "creeps". Creep is commonly known as "spring back". As a result of the creep, the AF after installation will not measure exactly the same as the AF of the compression die. For aluminium compression a post installation AF measurement of 0.20mm to 0.30mm greater than the die AF is acceptable.

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